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1961 • Our 74th Year

OLDS' SEEDS

MADISON 1, WISCONSIN



LIBRARY
RECEIVED
★ JAN 19 1961 ★
U. S. Department of Agriculture

New Midget Marigold



1039. MIDGET. A new extremely dwarf and early strain of French Marigold with a wide range of colors. Colors, which are grown separately and blended together for perfect color balance, are primrose, gold, gold and orange with reddish base, deep red with gold center, deep orange with maroon color guard petals. The small 6 inch plants are extremely free flowering. Pkt., 20c; 2 pkts., 35c; $\frac{1}{4}$ oz., 70c; $\frac{1}{2}$ oz., \$1.15; oz., \$2.00, postpaid.



New Dark Jewels Zinnia

1356. DARK JEWELS. A new giant cactus flowered zinnia mixture of deep vivid colors, different from anything you have ever seen before. Strong colors of orange, flame, scarlet, gold and yellow, lavender, spirea red and cherry dominate the mixture, with just enough white for contrast. Snow Time, Lilac Time and Cherry Time are included in this mixture. Pkt., 20c; 2 pkts., 35c; $\frac{1}{4}$ oz., 75c; $\frac{1}{2}$ oz., \$1.25; oz., \$2.25, postpaid.

Hybrid Tea Roses

While the Hybrid Tea Roses are none too hardy in the North, nevertheless they give a wealth of bloom the first year planted to more than repay their cost. Cover them well or hill them up with soil over Winter, and they will bring you an abundance of blossoms for many years.

TEA ROSE COLLECTION NO. 707

Here is an assortment of the finest and most popular Tea Roses. This collection consists of seven roses one Peace and one each of the six varieties shown in color on this page, each separately labeled. **Hybrid Tea Rose Collection, \$15.00, postpaid.**

CHARLOTTE ARMSTRONG. Long slender carmine buds which open to deep cerise. Quantities of flowers on long stems. **Each, \$1.90; 3 for \$4.90; 6 for \$9.50, postpaid.**

CRIMSON GLORY. America's favorite red rose. The perfect large buds open up into magnificent fragrant blooms of velvety crimson. A vigorous healthy grower. **Each, \$1.90; 3 for \$4.90; 6 for \$9.50, postpaid.**

CHRYSLER IMPERIAL. (Patent 1167). Very large blooms of crimson-red on good stems. Buds are long and tapering. One of the very best. **Each, \$2.50; 3 for \$6.60, postpaid.**

HELEN TRAUBEL. (Patent 1028). A very vigorous grower—large blooms of soft pink. **Each, \$2.75; 3 for \$7.20, postpaid.**

DUQUESA dePENARANDA. This glorious rose produces two distinct types of flowers. In summer they are coppery-apricot; in autumn a luscious cinnamon-peach color. A vigorous grower with glossy foliage. **Each, \$1.90; 3 for \$4.90; 6 for \$9.50, postpaid.**

MOJAVE. (Patent 1176). A beautiful blend of salmon, apricot and orange. **Each, \$2.75; 3 for \$7.20, postpaid.**

MIRANDY. (Patent #632). The largest rose we know of—very deep dark red and very fragrant. **Each, \$2.25; 3 for \$6.00, postpaid.**

WHITE KNIGHT. (Patent 1359). Received the 1958 All-America award and the first white tea rose ever awarded that honor. The satiny white blossoms on long stems hold their pure color. Ideal for cutting. Bush and flower are both of excellent form. **Each \$3.00; 3 for \$7.95, postpaid.**

PINK PEACE. (Patent 1579). Named after and a direct descendant of the finest rose of all time. A most attractive shade of deep, dusty pink, borne one to a long stem. It has king size flowers and is very fragrant. It retains its fine, deep color during the entire life of the flower. The plant is enormous and extremely vigorous. **Each, \$3.00; 3 for \$7.95, postpaid.**

PEACE. (Patent 591). Buds open yellow with edges cerise. The 5 to 6 inch blooms are a creamy yellow with a flush of pink when opened. Considered the world's most beautiful rose. **Each, \$2.50; 3 for \$6.60, postpaid.**

RED PEACE (Karl Herbst). A large, well-shaped, very fragrant, dark scarlet, free blooming tea rose. Has good lasting qualities. Named Red Peace as one of its parents was the famous Peace. **Each \$1.90; 3 for \$4.90; 6 for \$9.50, postpaid.**

PEACE ROSE COLLECTION NO. 708

The Peace Roses are considered tops in the Hybrid Teas and we are pleased to offer a collection of the three varieties, one each of Pink Peace, Peace, and Red Peace for only **\$6.90, postpaid.**



Crimson Glory



Pink Peace



Mojave



Charlotte Armstrong



Helen Traubel



Chrysler Imperial

See Page 41
for
other
Roses.

Market Gardeners' Wholesale Price List

NOTE: These prices are for planters who use seeds in large quantities. Prices do not include transportation. Goods will be shipped by truck or express, the purchaser paying the transportation charges, or by parcel post if postage is included in your remittance.

ALL PRICES ARE SUBJECT TO CHANGE WITHOUT NOTICE.

5 lb. price on Peas, Beans and Corn is 3¢ lb. higher than 10 lb. rate; 50 lbs. at 100 lb. rate.

BEANS.

No.		10 lbs.	25 lbs.	100 lbs.
4	Sanilac Navy	\$2.00	\$4.50	\$17.00
7	Seminole	3.60	8.50	33.00
9	Fava-Long Pod	3.40	8.00	31.00
13	Bountiful	3.30	7.75	30.00
14	Garden Green	3.30	9.25	36.00
15	Stringless Green Pod	3.00	7.00	27.00
16	Giant Stringless	3.10	7.25	28.00
17	Tendergreen	3.40	8.00	31.00
18	Cherokee Wax	3.30	7.75	30.00
20	Improved Golden Wax	3.40	8.00	31.00
21	Contender	3.20	7.50	29.00
22	Topcrop	3.40	8.00	31.00
23	Thorogreen	3.10	7.25	28.00
24	Pencil Pod Wax	3.30	7.75	30.00
25	Kentucky Wonder Wax	4.10	9.75	38.00
26	Fordhook Bush Lima	3.30	7.75	30.00
27	Fordhook 242	3.40	8.00	31.00
29	Blue Lake Stringless	3.80	9.00	35.00
31	Henderson's Bush Lima	3.00	7.00	27.00
32	Baby Potato	3.40	8.00	31.00
33	King of Garden	3.30	7.75	30.00
34	Burpee's Imp. Bush Lima	3.30	7.75	30.00
35	Dark Red Kidney	3.00	7.00	27.00
36	Dwarf Horticultural	3.50	8.25	32.00
37	Kentucky Wonder (White Seeded)	3.20	7.50	29.00
38	Kentucky Wonder	3.20	7.50	29.00
39	Scarlet Runner	4.00		

SWEET CORN.

No.		10 lbs.	25 lbs.	100 lbs.
135	Imp. Spancross Hybrid	\$3.60	\$8.50	\$33.00
136	Wisconsin Golden 900 Hybrid	4.30	10.25	40.00
137	Gold Rush Hybrid	4.50	10.75	42.00
139	Country Gentleman	3.00	7.00	27.00
141	Golden Cross Hybrid	3.30	7.75	30.00
142	Golden Bantam	2.70	6.25	24.00
143	Hybrid Blend	3.90	9.25	36.00
144	Miniature Hybrid	4.00	9.50	37.00
146	Bantam Evergreen	3.00	7.00	27.00
147	Stowell's Evergreen	3.00	7.00	27.00
148	Golden Sunshine	2.60	6.00	23.00
149	Golden Beauty Hybrid	3.60	8.50	33.00
152	Hybrid Stowell's	3.60	8.50	33.00

POPCORN.

No.		10 lbs.	25 lbs.	100 lbs.
150	Hybrid V-45	\$5.10	\$12.25	\$48.00
151	Minihybrid	5.10	12.25	48.00
153	Purdee Hybrid 202	3.60	8.50	33.00
154	Tom Thumb or Hullless	2.50	5.25	22.00

PEAS.

No.		10 lbs.	25 lbs.	100 lbs.
320	Wilt Resistant Surprise	\$2.60	\$6.00	\$23.00
321	Pride	2.60	6.00	23.00
322	Tall Telephone	2.60	6.00	23.00
323	Alaska	2.20	5.00	19.00
324	Wando	2.60	6.00	23.00
327	Freezonian	2.60	6.00	23.00
328	New Season	2.60	6.00	23.00
330	Perfection Wilt Resis.	2.50	5.75	22.00
331	Laxton's Superb	2.80	6.75	26.00
333	New Era	2.60	6.00	23.00
334	Thomas Laxton	2.60	6.00	23.00
336	Laxton's Progress	2.90	6.75	26.00
337	Wyoming Wonder	2.80	6.50	25.00
339	Little Marvel	2.70	6.25	24.00
341	Mammoth Melting Sugar	3.20	7.50	29.00

ASPARAGUS.

No.		1/2 lb.	Lb.	5 lbs.
1	Mary Washington	\$1.15	\$2.10	\$ 8.50

BEEF.

No.		1/2 lb.	Lb.	5 lbs.
40	Early Egyptian	\$.80	\$1.40	\$ 6.50
41	Early Blood Turnip	.80	1.40	6.50
42	Perfected Detroit	.80	1.40	6.50
43	Early Wonder	.80	1.40	6.50
48	Detroit Dark Red	.80	1.40	6.50

SWISS CHARD.

No.		1/2 lb.	Lb.	5 lbs.
52	Rhubarb Swiss Chard	\$.80	\$1.40	\$ 6.50
53	Large Ribbed	.75	1.30	6.00
54	Lucullus	.75	1.30	6.00

MANGEL BEET.

No.		Lb.	5 lbs.
55	Mammoth Long Red	\$.95	\$4.25
56	Golden Tankard	1.15	5.25

BRUSSELS SPROUTS.

No.		1/2 lb.	Lb.	3 Lbs.
65	Long Island	\$1.75	\$3.25	\$ 8.95

CABBAGE.

No.		1/2 lb.	Lb.	3 Lbs.
68	Wisconsin Copenhagen	\$1.90	\$3.50	\$ 9.75
69	Chinese Michilli	.75	1.35	3.75
70	Early Jersey Wakefield	1.50	2.65	7.50
71	Bonanza	2.25	4.20	11.70
72	Wisconsin Golden Acre	1.90	3.60	10.00
73	Golden Acre	1.50	2.70	7.20
74	Jersey Queen	1.65	2.95	8.10
76	Wisconsin All Seasons	2.10	3.95	10.50
77	Globe	1.75	3.30	9.00
78	Badger Ballhead	2.10	3.95	10.50
79	Wisconsin Hollander			
	No. 8	2.00	3.75	10.00
81	Wisconsin Ballhead	2.00	3.75	10.00
82	Premium Late Flat Dutch	1.50	2.80	7.50
83	Chieftain Savoy	1.60	2.95	8.00
85	Danish Ballhead	1.65	3.15	8.50
87	Marion Market	1.60	2.95	8.10
88	Red Acre	3.10	6.00	16.50
89	Red Rock	1.65	3.00	8.00

CARROT.

No.		1/2 lb.	Lb.	5 lbs.
100	Danver's Half Long	\$1.05	\$1.90	\$ 8.00
104	Scarlet Nantes	1.10	1.95	8.25

CARROT—(Cont'd)

No.		1/2 lb.	Lb.	5 lbs.
106	Chantenay	1.10	1.95	8.25
107	Red Cored Chantenay	1.10	1.95	8.25
108	Tendersweet	1.05	1.90	8.00
109	Waltham Hicolor	2.40	4.65	22.50
110	Gold Pak	2.00	3.60	17.00

CAULIFLOWER.

No.		1/4 lb.	Lb.
90	Snowball	\$3.50	\$12.00
91	Super Snowball	3.50	12.00
93	Dry Weather	5.00	16.00
94	Royal Purple	4.50	15.00

BROCCOLI.

No.		1/2 lb.	Lb.
97	Green Sprouting	\$1.40	\$2.50
98	Green Mountain	1.70	3.00

CELERY.

No.		1/4 lb.	Lb.
117	Golden Self-Blanching	\$2.15	\$6.50
118	Golden Pascal	2.15	6.50
124	Summer Pascal	2.15	6.50
125	CELERICAC, Giant Prague	1.75	5.00

CUCUMBER.

No.		1/2 lb.	Lb.	5 lbs.
157	Stays Green	\$1.15	\$2.05	\$ 8.75
158	Chicago Pickling	1.00	1.75	7.25
160	Smoothie	1.20	2.15	9.00
161	Niagara	1.35	2.40	10.50
162	Cubit	1.25	2.30	9.75
163	Straight Eight	1.20	2.20	9.25
165	Improved Long Green	1.15	2.00	8.75
166	Marketer	1.20	2.20	9.25
167	Wisconsin SMR 12	1.15	2.10	8.95
168	Wisconsin SMR-18	1.30	2.40	10.15
171	White Wonder	1.30	2.40	
172	Longfellow	1.20	2.20	9.25

ENDIVE.

No.		1/2 lb.	Lb.
185	Green Curled	\$1.10	\$1.90
187	Full Heart	1.10	1.90

KALE.

No.		1/2 lb.	Lb.
201	Dwarf Scotch Curled	\$.85	\$1.40

KOHLRABI.

No.		1/2 lb.	Lb.	3 Lbs.
205	White Vienna	\$1.10	\$1.90	\$ 4.80
206	Purple Vienna	1.15	2.00	5.10

LETTUCE.

No.		1/2 lb.	Lb.	3 lbs.
215	Grand Rapids	\$1.25	\$2.25	\$ 5.75
216	Iceberg	1.25	2.25	5.75
217	Great Lakes	2.25	4.00	11.00
219	Black Seeded Simpson	1.10	1.90	4.80
220	Early Prizehead	1.10	1.90	4.80
221	Olds' Oakleaf	1.30	2.40	6.10
222	Salad Bowl	2.50	4.50	12.50
223	Matchless	2.00	3.50	9.00
224	Ruby	2.50	4.60	
225	Sweetheart	2.50	4.50	12.00
226	Red Salad Bowl	3.65	7.00	
227	Lakeland	2.75	5.00	12.50
229	Bibb	1.75	3.00	7.50
231	Paris White Cos.	1.30	2.40	6.00

MUSKMELON.

No.		1/2 lb.	Lb.	5 lbs.
235	Lake Champlain	\$1.75	\$3.00	\$12.50
236	Golden Delight	1.30	2.40	10.50
238	Harvest Queen	1.30	2.40	10.50
239	Home Garden	2.00	3.50	15.00
240	New Yorker	1.25	2.30	9.95
241	Milwaukee Market	1.25	2.30	9.95
246	Pride of Wisconsin	1.25	2.30	9.90
249	Early Delicious 51	1.30	2.40	10.50
251	Honey or Sugar Rock	1.25	2.25	9.90
252	Iroquois	1.30	2.40	10.25
253	Honey Dew	1.25	2.35	10.00

MUSTARD.

No.		1/2 lb.	Lb.	5 lbs.
257	Giant Long Standing	\$.60	\$.90	\$ 3.50
	Southern Curled	.60	1.00	4.00
259	Mustard Spinach	.60	1.00	4.00

OKRA.

No.		1/2 lb.	Lb.	5 lbs.
278	Emerald	\$.60	\$.95	\$ 4.00

WATERMELON.

No.		1/2 lb.	Lb.	5 lbs.
260	Hope Diamond	\$1.50	\$2.80	\$12.50
261	Congo	1.10	1.80	7.75
262	Blackstone	1.20	2.15	9.50
263	New Hampshire Midget	1.15	2.00	8.75
265	Dixie Queen	1.15	2.00	8.75
266	Early Arizona	1.50	2.80	12.50
267	Black Diamond	1.25	2.30	10.25
268	Wilt Resistant Kleckley			
	No. 6	1.15	2.10	9.00
269	Wilt Resistant Klondike			
	No. 7	1.20	2.20	9.75
270	Kleckley's Sweet	1.00	1.80	7.75
273	Rhode Island Red	1.50	2.80	12.50
274	Sugar Baby	1.60	2.85	12.50
276	Winter Melon	1.15	2.10	9.00
277	Klondike No. 8	1.30	2.40	10.75

ONION.

No.		1/2 lb.	Lb.	5 lbs.
280	Beltsville Bunching	\$6.00	\$11.50	\$44.00
281	Autumn Spice Hybrid	3.00	5.50	25.00
283	Crystal Wax Bermuda	1.95	3.60	16.25
285	Yellow Globe Danvers	2.25	4.25	19.50
286	Early Yellow Globe	2.25	4.25	19.50
291	Southport Red Globe	2.25	4.25	19.50
292	Southport White Globe	2.25	4.00	18.00
298	Sweet Spanish Yellow	2.50	4.75	22.00

ONION SETS.

		5 bus.
	Bu.	Per bu.
White Ebenezer	\$4.10	\$4.05
Yellow Ebenezer	3.85	3.80
Yellow Globe	4.10	4.05

PARSLEY.

No.		1/2 lb.	Lb.
305	Champion Moss Curled	\$1.00	\$1.75
309	Hamburg	1.10	1.85

PARSNIP.

No.		1/2 lb.	Lb.	5 lbs.
310	All-American	\$.75	\$1.20	\$ 5.00
312	Harris Model	.80	1.30	5.50

PEPPER.

OLDS' FIELD SEED PRICE LIST

NOTE: Alfalfa and Clover Seed preinoculated with Nitragin Vicoated process is available at \$1.50 per bu. above quoted prices.

ALFALFAS (In bushel, sacks included) (60 lbs. Bu.)

	5 Lbs. P.P.	Pk.	Bu.	3 Bu. Per Bu.
Olds' Dairyman Brand, Vicoated.....			26.50	
Vernal, Certified	4.05	8.30	31.20	30.95
Ladak, Certified	3.65	7.40	27.70	27.45
California Ranger, Certified.....	3.25	6.55	24.30	24.05
Blackfoot Grimm "Blue Tag" Certified	3.60	7.40	27.70	27.45
California	3.15	6.00	21.75	21.50
Dakota	3.15	6.00	21.75	21.50
Idaho	3.20	6.15	22.35	22.10
Kansas	3.00	5.30	19.20	18.95
Montana	3.20	6.15	22.35	22.10
Washington	2.75	4.60	16.50	16.25
Wisconsin	3.20	6.15	22.35	22.10

CLOVERS (60 lbs. Bu.)

	5 Lbs. Postpaid	Pk.	Bu.	3 Bu. Per Bu.
Medium Clover				
Old Gold Brand.....	3.10	5.80	21.45	21.20
Lakes Brand		5.70	20.85	20.60
Dollard	3.85	7.55	28.20	27.95
Soil Builders Special, 15 to 20% Sweet Clover	2.75	5.15	18.60	18.35
Mammoth Clover				
Old Gold Brand.....	3.05	5.75	20.85	20.60
Lakes Brand		5.60	20.40	20.15
Sweet Clover				
Tall White Blossom.....	2.00	2.75	9.00	8.75
Yellow Blossom	2.00	2.75	9.00	8.75
Hubam	2.25	3.35	11.40	11.15
Alsike Clover				
Old Gold Brand.....	2.80	4.85	17.40	17.15
Lakes Brand		4.70	16.80	16.55
Special Alsike & White Clover.....	2.70	4.55	16.20	15.95
White Dutch Clover				
Old Gold Brand.....	5.00	11.85	46.20	
Lakes Brand contains some Alsike....	4.50	11.00	42.90	
Pasture Brand, 15-20% Alsike.....	4.25	10.20	39.60	
Birdsfoot Trefoil				
Empire, Minn. Certified.....	5.50	13.55	52.20	51.95
Empire, Wis. Grown.....	5.25	12.70	49.20	48.95
Ladino Clover				
Cert. Seed.. 1 lb., 1.15; 5 lbs., 5.25, Postpaid, 10 lbs., 8.30; 50 lbs., 40.00.				

GRASSES

	5 Lbs. Postpaid	Pk.	Bu.	3 Bu. Per Bu.
Timothy, Old Gold Brand (45 lb. bu.)..	2.00	2.10	6.30	6.15
Timothy, Lakes Brand.....		2.00	6.10	5.95
Timothy and Alsike Mixed (1/4 Alsike)..	2.25	2.70	8.75	8.60
Lespedeza, Korean (25 lb. bu.).....				
Kentucky Bluegrass, Old Gold 21 lbs....	.50	2.00	2.70	14.00
Merion Kentucky Bluegrass.....	.80	3.50	4.70	42.00
Park Kentucky Bluegrass.....	1.90	9.00	16.10	156.00
Redtop	1.50	7.00	12.00	115.00
Reed Canarygrass	.80	3.50	4.85	43.50
Bromegrass, Northern	.80	3.50	4.60	43.00
Bromegrass, Lincoln	.55	2.35	2.15	18.50
American-Grown Ryegrass	.65	2.75	2.15	18.50
Perennial Ryegrass	.50	1.75	1.70	12.00
Rough Bluegrass (Poa trivialis).....	.55	2.25	2.30	18.00
Astoria Bentgrass	1.00	4.50	6.80	63.00
Highland Bentgrass	1.00	4.50	7.00	67.00
Orchardgrass	.75	3.25	4.40	39.75
Crested Wheatgrass	.70	3.00	3.70	31.00
Chewings' Fescue	.75	3.25	4.15	38.50
Alta Tall Fescue	.75	3.25	4.40	39.75
Creeping Red Fescue.....	.60	2.50	3.00	25.00
Pennlawn Creeping Red Fescue.....	.75	3.25	4.40	39.75
Kentucky 31 Fescue	.80	3.50	4.60	41.00
Meadow Fescue	.60	2.50	2.80	23.00
Pasture Mixture	.75	3.25	4.40	39.75
Range Brand Grass Mixture.....	.70	3.00	3.60	33.00
	.80	3.50	24.00	50 lb. bag

LAWN SEEDS See page 66

HYBRID CORN CERT. WIS. W BRAND

(56 lbs. Bu.)
Postpaid Price any variety, 1 lb., 55c; 3 lbs., \$1.50; 7 lbs., \$2.95.

	Graded Flats	1/2 Pk.	Pk.	1 Bu.	3 Bu. Per Bu.
80 Day-W240 and W255.....		1.75	3.30	9.95	9.85
85 Day-W270 and W273.....		1.75	3.30	9.95	9.85
88 Day-W283		1.70	3.20	9.70	9.60
90 Day-W352 and W335A.....		1.70	3.20	9.70	9.60
93 Day-W355A		1.70	3.20	9.70	9.60
95 Day-W417, W423 and W416AA.....		1.70	3.20	9.70	9.60
100 Day-W465 and W464A.....		1.70	3.20	9.70	9.60
105 Day-W530		1.70	3.20	9.70	9.60
110 Day-W563 and W575.....		1.70	3.20	9.70	9.60
115 Day-W642, W646, and W641AA.....		1.70	3.20	9.70	9.60
120 Day-W690 and W692.....		1.70	3.20	9.70	9.60

SEED CORN - OPEN POLLINATED

	(In bu. sacks)	1/2 Pk.	Pk.	1 Bu.	3 Bu. Per Bu.
Golden Glow, Wis. Cert. W Brand.....		.95	1.70	5.50	5.40
Golden Glow, Wis.....		.90	1.60	5.00	4.90
Longfellow Flint, Wis.....		.95	1.70	5.50	5.40
Improved Leaming		.85	1.55	4.75	4.65
Giant Red Cob.....		1.00	1.80	5.40	5.30
Eureka, Ohio		1.10	2.00	5.90	5.80
Evergreen Sweet Fodder (45 lb. bu.)....		.85	1.50	4.50	4.40
Olds' Special Ensilage Blend.....		1.20	2.25	6.80	6.70

SEED POTATOES, CERTIFIED WIS. Blue Tag

See page 67.

Field seed prices are subject to change. The prices quoted are now in effect, but are subject to market changes and stocks being unsold. 1b. and 5 lb. lots are quoted postpaid. Larger lots are f. o. b. Madison Price. Samples and tests will be sent free upon request showing tests.

Certified Seed Packed In 3 Bu. Sealed Bags

SEED OATS (32 lbs. Bu.)	Pk.	1 Bu.	15 Bu. Per Bu.
Ajax, Cert.		2.15	2.10
Ajax, Standard	.60	1.95	1.90
Beebee, Cert. W Brand.....		2.35	2.30
Beebee, Standard	.60	1.95	1.90
Branch, Cert. W Brand.....		2.15	2.10
Branch, Standard	.60	1.95	1.90
Burnett, Cert. W Brand.....		2.15	2.10
Clinton, 60 Cert. W Brand	.60	2.15	2.10
Fayette Cert. W Brand.....		2.15	2.10
Fayette, Standard	.60	1.95	1.90
Garry, Cert. W Brand.....		2.15	2.10
Garry, Standard	.60	1.95	1.90
Goodfield, Cert. W Brand.....		2.35	2.30
Minhafer, Cert. W Brand.....		2.15	2.10
Minhafer, Standard	.60	1.95	1.90
Nemaha, Cert. W Brand.....		2.15	2.10
Nemaha, Standard	.60	1.95	1.90
Newton, Cert. W Brand.....		2.15	2.10
Newton, Standard	.60	1.95	1.90
Portage, Cert. W Brand.....		2.35	2.30
Rodney, Cert.		2.15	2.10
Rodney, Standard	.60	1.95	1.90
Sauk, Cert. W Brand.....		2.15	2.10
Sauk, Standard	.60	1.95	1.90

BARLEY Certified Seed Packed In 2 Bu. Sealed bags.

	(48 lbs. Bu.)	10 Bu. Per Bu.
Fox, Cert. W Brand.....		3.05
Fox, Standard	.90	2.70
Kindred or "L" Cert. W Brand.....		3.05
Kindred or "L" Standard.....	.90	2.70
Oderbrucker Cert. W Brand.....		3.05
Oderbrucker, Standard	.90	2.70
Montcalm, Cert. W Brand.....		3.05
Montcalm, Standard	.90	2.70
Moore, Cert. W Brand.....		3.05
Moore, Standard	.90	2.70
Triall, Cert. W Brand.....		3.05
Triall, Standard	.90	2.70

WHEAT Certified Seed Packed In 2 Bu. Sealed bags. (60 lbs. Bu.)

		3 Bu. Per Bu.
Henry, Cert. W Brand.....		3.85
Henry, Standard	1.15	3.45
Russell, Cert. W Brand.....		3.85
Russell, Standard	1.15	3.45
Selkirk, Cert. W Brand.....		3.85
Selkirk, Standard	1.15	3.45
Blackhawk, Cert. W Brand, Winter.....		3.80
Blackhawk, Standard, Winter.....	1.15	3.35
Racine, Cert., Winter.....		3.80
Racine, Standard, Winter.....	1.15	3.35

BUCKWHEAT (50 lbs. Bu.)

Common	1.00	3.00	2.95
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WINTER RYE (56 lbs. Bu.)

Standard	.90	2.75	2.70
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SPELTZ OR EMMER (40 lbs. Bu.)

Standard	.90	2.75	2.70
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FLAX (56 lbs. Bu.)

Redwood	1.85	5.35	5.25
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SOYBEANS (60 lbs. Bu.)

Blackhawk, Cert.		4.00	3.95
Blackhawk, Standard	1.20	3.60	3.55
Chippewa, Cert.		4.00	3.95
Chippewa, Standard	1.20	3.60	3.55
Norchief, Cert.	1.35	4.00	3.95

FIELD PEAS AND BEANS

White Canada Field Peas, Wis. No. 1.....	1.75	5.00	4.95
	Lb.	5 Lbs.	
Dark Red Kidney Bean.....	Postpaid	P.P.	10 Lbs.
Sanilac, Navy Bean.....	.70	2.75	1.70

SUDANGRASS (40 lbs. Bu.)

Fancy Domestic	.45	1.75	1.25	9.25
Sweet Sudan	.45	1.75	1.45	11.50
Piper Sudan, Cert. W Brand.....	.45	1.75	1.55	12.50

VETCH Sand or Winter.....

	.60	2.50	2.40	21.00
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RAPE Dwarf Essex

	.50	2.00	1.70	14.00
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SORGHUMS (50 lbs. Bu.)

Amber Fodder	.45	1.60	1.40	11.00
Atlas Sorgo	.45	1.60	1.60	13.00
Dwarf Sorghum.....	.45	1.75	1.40	11.00
Hybrid Sorghum	.50	2.00	1.70	14.00
Orange Fodder	.45	1.65	1.50	12.00
Waconia Orange Sorghum.....	.50	1.75	1.90	16.00
White Kaffir	.45	1.75	1.30	10.00

SUNFLOWER (24 lbs. Bu.)

Mammoth Russian	.65	2.75	2.40	21.00
Dakota	.55	2.25	1.50	12.00

MILLETS

Early Fortune or Red Proso.....	.40	1.50	.95	6.00
German or Yellow Hay.....	.45	1.75	1.30	10.00
Japanese	.45	1.75	1.15	8.50
White Proso or Hog.....	.40	1.50	.95	6.00

Your Gardening Success BEGINS AT OLDS . . . PLANT SEEDS OF DISTINCTION

Proven by Gardeners for Over 73 Years

HOW TO ORDER

- Please use order sheet.
- Give city zone number, if you have one.
- Write distinctly the quantities, plus the prices and catalog numbers (where available) in the columns provided.
- No C.O.D. orders accepted for perishable items, such as plants or trees.
- Seeds sent C.O.D. on orders of \$4.00 or more if one-fourth (1/4) of amount is sent with order, but C.O.D. charges are at buyer's expense.
- For safety, remittances should be made in money order or check. If cash is sent, the letter should be registered.
- If you wish to write us later about your order, be sure to give your order number or Post Office address where order was mailed.
- Keep a duplicate copy of your order.
- No order for perishable items such as potatoes, plants, shrubs or trees will be accepted from the States of Alaska, California, Florida, Hawaii, or Foreign Countries.
- Foreign orders: accepted for SEEDS ONLY—add 30¢ per lb. postage for each lb.
- Items not quoted postpaid are shipped, unless postage is sent, by express or truck, whichever is cheapest, at buyer's expense. (We do not recommend freight as too slow, but we will ship this way if requested.) Refer to the parcel post table on order blank if you wish to add to your remittance the amount of postage for shipment by mail. If yours is a prepaid station, send full transportation charges with order. Please give name of truck line and your delivery station if you wish shipment by truck.

DELIVERY

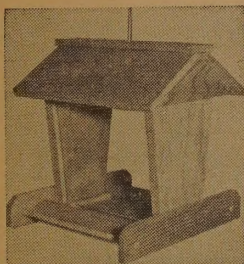
All items listed in this catalog are quoted postpaid with the exception of items quoted on the market gardeners price list, bulk lawn grass seed, seed potatoes, and heavy items of gardeners supplies. These items are clearly marked "F.O.B. Madison" or "plus postage" where listed. Postpaid prices do not include postage outside the boundaries of the U.S.A.

ORDER EARLY

This is not an idle suggestion. Early in the season we can serve you better. Our stocks are complete. We are unhurried. If you order perishable items early, we will reserve stock and mail at the proper time.

REDWOOD BIRD FEEDER

A beautiful natural California redwood bird feeder. Capacity about 2 1/2 lbs. Window glass on both sides of feed hopper. No. F152. Price: \$2.95, postpaid.



LARGE WREN HOUSE

Extra large deluxe wren house made of natural California redwood. Has removable bottom for easy cleaning. Very attractive. No. W6. Price: \$2.95, postpaid.



In this atomic age with all its anxieties, confusion, and rush of fast living, brought about by our wonderful machines and technology, we should slow down and take each day with the joy that it affords us. Why not include a little gardening in your life? It presents so many opportunities for health and happiness at so little cost. Gardeners, you know, have little need for tension pills.

We have strived to make this catalog your helpful guide to better gardening. As you thumb through the pages of this book you will note that it supplies you with the latest information on all the best standard varieties as well as the newest of the new. With the help of this book you can make your garden the envy of your neighbors. Make your plans now—at your leisure—then mail us your order. We guarantee that your order will receive prompt and careful attention. We are anxious to serve you and are as near as your mailbox. If you are not more than pleased with the items ordered, your purchase price will be immediately refunded. Remember, when you buy seeds, it pays to buy quality. They are the smallest cost of any garden and poor planting stock at any price is no bargain. Buy OLDS' SEEDS with confidence—you must be pleased or your money back.

ATTENTION: PLANT GROWERS

WHOLESALE BULK FLOWER SEED prices will be found quoted after the packet price in the regular flower seed section of our catalog. All bulk flower seed prices are postpaid prices. Plant growers and florists desiring larger quantities than quoted should write for prices.

Dirt-Proof, Washable GARDEN GLOVES



ALL LEATHER and Durable yet SOFT AS KID and EASY TO WEAR

Eazy Wear gives you everything you've been wanting in a garden glove:

All-leather protection from dirt, scratches, stains, infection — yet permit almost BARE-HAND FREEDOM. Their amazing softness and pliability is the result of a special processing of select lamb skins. Economical, too—outwear six pairs of ordinary fabric gloves, are washable and can be used the year 'round for gardening, housework, yard, painting, furnace, garage, etc.

Sizes for women (small, medium, large), \$1.50 pair; 2 pair for \$2.90, postpaid.
Sizes for men (medium, large), \$1.55 pair; 2 pair for \$3.00, postpaid.

HAND PRUNING SAW

No. 120B. An excellent high quality hand pruning saw. 18-inch blade with teeth on the concave edge. Each, \$4.95, postpaid.



Pruning Saw.

OLDS' TRIPLE GUARANTEE

QUALITY We guarantee the quality of all items offered in this book to the extent that should they not prove to be as represented, or you are not satisfied, we will refill the order or return the full amount you paid. The L. L. OLDS SEED COMPANY warrants to the extent of the purchase price that seeds, plants, shrubs, potatoes, or bulbs sold are as described on the container, within recognized tolerances. Seller gives no other or further warranty, express or implied.

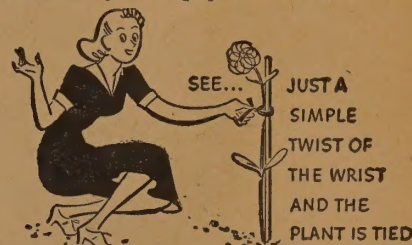
SAFE ARRIVAL We guarantee everything to arrive in good order. If there is any trouble, with express, freight or truck shipments such as bags being torn or anything else unsatisfactory, have this noted on the carrier's expense bill which must be sent us with the bill of lading.

CAREFUL ATTENTION We guarantee to give your order careful attention. All orders and remittances are promptly acknowledged and letters of inquiry personally and courteously answered, as a rule the same day they are received.

DRIVE-IN CUSTOMERS

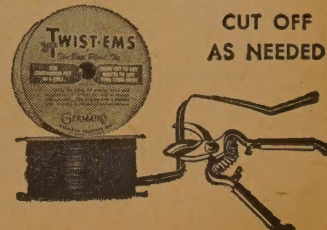
We will open, in March, our new West Side Lawn and Garden Center on the corner of the West Beltline and the Fitchburg Road overhead. We now have two stores to serve you. Our modern store at 722 Williamson St., just two blocks east of the Northwestern Station and our new garden center.

Store hours, 8 A.M. to 5:30 P.M., Monday thru Saturday. During the Fall and Winter we close at 2 P.M. on Saturday. The West Side Lawn and Garden Center will open evenings and Sunday during the planting season. When you come to Madison, we welcome you to pay us a visit.



TWIST-EMS—strong, dark-green "invisible" tapes with wire reinforcing—protect stems, permanently supports annuals, perennials, shrubs, and vegetables. Grand for flower arrangement. Millions used by successful gardeners. Prices: Box of 100, 8-inch size, 29¢; box of 100, 16-inch, for bunching vegetables, 57¢, postpaid.

Twist-Ems are now available in a handy 250 ft. continuous roll. Just cut off with shears any desired length. Price, Handi-Roll in dispenser package, \$1.00, postpaid.



CUT OFF AS NEEDED

VEGETABLES of EXCEPTIONAL MERIT



New Wonder Boy Tomato.

NEW HYBRID TOMATO

437. NEW WONDER BOY. (80 days.) Here is a new hybrid tomato that fills the demand for an extra large round mid-season tomato with wonderful flavor. Fruits are extra large, round, firm, meaty. The yield is heavy and the quality and flavor of the fruit is excellent. It is truly a wonder tomato, both for the critical market gardener and the home gardener. Fruits often weigh 1 lb. or more. Pkt., (1/64 oz., about 100 seeds), \$1.00; 2 pkts., \$1.80; 1/16 oz., \$3.25; 1/8 oz., \$6.00, postpaid.



Royal Purple Cauliflower.

PURPLE CAULIFLOWER

94. ROYAL PURPLE. (92 days.) A little later strain than the early purple head, but has much greater uniformity and better color. While offered as a cauliflower because it makes a large central head, it actually is a type of broccoli. This new strain originated in Canada. While a beautiful purple, after it is cooked it loses this color. Pkt., 25c; 2 pkts., 45c; 1/4 oz., 85c; 1/2 oz., \$1.35; oz., \$2.25; 1/4 lb., \$5.00, postpaid.



Jade Cross Hybrid Brussels Sprouts.



Mission Bell Eggplant.

NEW HYBRID EGGPLANT

183. MISSION BELL. (70 days.) Here is a fine new hybrid eggplant especially adapted for the short seasons of the North. The fruits are deep oval shaped, slightly tapering towards stem. Dark shiny smooth skin with excellent quality. Plant is vigorous, upright, medium tall. Because of its heavy yielding ability, uniformity, fine appearance and excellent quality, we highly recommend it to the home gardener and market grower. Pkt., (3/32 oz., about 150 seeds), 50c; 2 pkts., 90c; 1/8 oz., \$1.70; 1/4 oz., \$3.25; 1/2 oz., \$6.00; oz., \$10.00, postpaid.



Gardengreen Bean.

NEW GREEN SNAP BEAN

★14. GARDENGREEN. (55 days.) Received the bronze medal in the All-America trials. Considered one of the most vigorous and disease resistant varieties and will produce abundantly under adverse conditions. The dark green pods average 5 to 5 1/2 inches in length, round and quite straight and they will hold smooth over a long period. They are held high off the ground and easy to pick. Excellent bean flavor and quality. A tendergreen type that is stringless and fiberless and very meaty. The bushy vigorous dark green plants will average 18 inches in height. It is resistant to mosaic and tolerant to Halo blight and root rot and an excellent yielder. Seeds are mottled brown and fawn. Pkt., 20c; 1/2 lb., 60c; lb., \$1.00; 2 lbs., \$1.80; 5 lbs., \$3.75, postpaid.

NEW HYBRID BRUSSELS SPROUTS

66. JADE CROSS. (87 days.) A new F1 Hybrid Brussels Sprout developed in Japan which received a silver medal in the All-America selections. Rich blue green in color and uniformly packed with firm sprouts. (Note illustration.) A uniform vigorous grower, about 22 inches tall and three to seven days earlier than Long Island. The delicious sprouts are uniform and the stem is packed from the ground up. Pkt. (3/32 oz.), 40c; 2 pkts., 75c; 1/4 oz., \$1.50; 1/2 oz., \$2.25; oz., \$4.00, postpaid.



Early Spartan Broccoli.

NEW EARLY BROCCOLI

★ 96. EARLY SPARTAN. (46 days.) The earliest and best broccoli. Developed by the Department of Horticulture at the Michigan State University. Plants grow only 16 inches in height and develop very uniformly with the first cutting of central heads over in four days. The compact central head has small buds, dark green in color, and the plant produces an abundance of laterals. A good two weeks earlier than Green Mountain. A freezing test by a panel of four judges rated Spartan Early the best in color and tenderness. It also out-yielded Green Mountain by about 3000 pounds per acre. Pkt., 20c; oz., \$1.20; 1/4 lb., \$3.00; lb., \$8.00, postpaid.

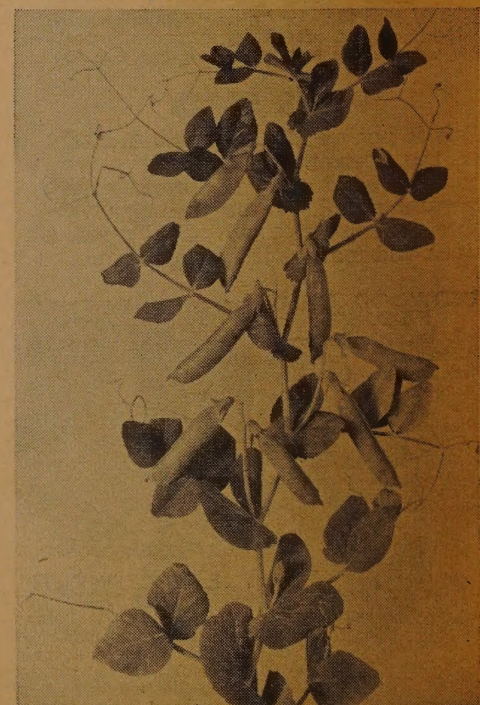
NEW STRAWBERRY

Place your order early for the **NEW WISCONSIN QUEEN STRAWBERRY** plants. The sensational New Home Garden June-bearing Strawberry developed at the Horticultural Department of the University of Wisconsin. See page 44 for description and colored illustration.

NEW EARLY PEA

RESISTANT TO THREE PEA DISEASES

328. NEW SEASON. (60 days.) This new heavy yielding early pea, developed at the Wisconsin College of Agriculture, is resistant to bean virus 2 mosaic, pea wilt, and near-wilt. Like the New Era, gardeners who are unable to grow peas because of diseases may expect good results with this variety. The determinate vine is about 21" of medium green color. Pods are 2 3/4 inches containing five round small peas of good quality. Seed is wrinkled, cream and light green in color. Pkt., 15c; 1/2 lb., 45c; lb., 75c; 2 lbs., \$1.35; 5 lbs., \$2.95, postpaid.



New Season Peas.



Red Prince Radish.

NEW RADISH

375. RED PRINCE. (24 days.) A new fusarium wilt resistant radish developed by the Wisconsin Agricultural Experiment Station. While developed primarily for the muck soils of Southeastern Wisconsin, it performs well in other areas. The round, bright red root is quite similar to Scarlet Globe, but has a very short top. Develops a very high percentage of marketable roots. Pkt., 20c; oz., 40c; ¼ lb., 75c; lb., \$1.50, postpaid.



Tiny Tim Tomato.

NEW WINDOW BOX TOMATO

454. TINY TIM. (45 days.) An unusually dwarf, compact tomato growing less than 8 inches in height and only about 14 inches across. It is the earliest of all tomatoes and loaded with clusters of bright red fruit ¾ to 1 inch in diameter and almost round. They are fine flavored and useful in salads or preserves. Makes a very ornamental plant in the flower garden or window box. Pkt., 40c; ½ oz., \$1.50; oz., \$2.50, postpaid.



Harvest Queen Muskmelon.



Lakeland Lettuce.

BEST HEAD LETTUCE FOR THE NORTH

(Slow to Bolt to Seed)

227. LAKE LAND. (78 days.) A new slow-bolting head lettuce originating at the Plant Industry Station of the U. S. Dept. of Agriculture at Beltsville, Maryland. It has proven especially promising for growing in Wisconsin and other northwestern states where it is difficult to grow ordinary types of head lettuce. It is so slow to bolt to seed that the production of seed is very difficult. The heads are medium sized, medium green, and are resistant to tip burn and rib discoloration. The crisp head is of excellent eating quality. The seeds are black. The best summer lettuce for northern or other mild districts. In the extreme north, when grown at a low temperature, the heads are rather small. Gardeners who have poor success in growing head lettuce should be sure and plant Lakeland for a pleasant surprise. Pkt., 20c; 2 pkts., 35c; oz., 75c; ¼ lb., \$2.00; lb., \$5.25, postpaid.



Fireball Tomato.

BEST EXTRA EARLY TOMATO

452. FIREBALL. (65 days.) This variety is very similar to Bounty or Victor, but superior in every way. For the truck gardener who wants a very early crop, or for the gardener in the extreme North who has difficulty in ripening tomatoes, this is the variety to plant. The vines are extremely small with very tiny leaves. The plants may be spaced as close as 2 feet apart. Fruits are globe shaped, fair sized, and unusually firm. The flavor is very good for an early tomato. We recommend this variety for an early crop only, as it does not have enough foliage to protect the fruit in hot weather. Pkt., 15c; ½ oz., 60c; oz., \$1.00; ¼ lb., \$2.60, postpaid.

NEW RESISTANT MUSKMELON

238. HARVEST QUEEN. (90 days.) A fusarium-resistant, fine quality, home and market melon. The medium sized oval fruit, measuring about 6 by 7 inches, is coarse and heavily netted and shallow ribbed. The skin is grey, turning to golden. The orange flesh is fine textured, thick and firm and of excellent quality. Stands up well in shipping. While not quite as large as the old Craig, which we formerly listed, we think it is a better and more dependable melon. Pkt., 15c; oz., 40c; ¼ lb., \$1.00; lb., \$2.70, postpaid.



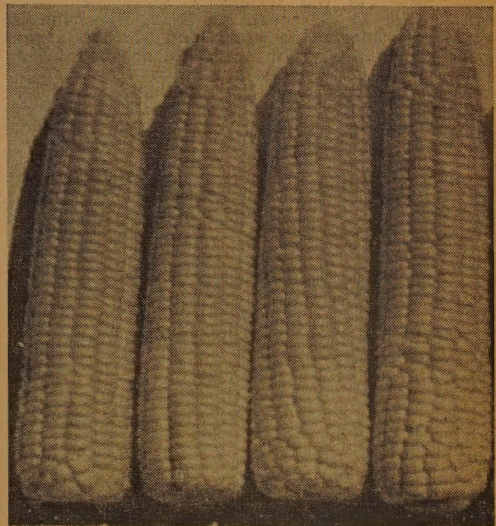
Wisconsin Chief Tomato.

BEST EARLY LARGE TOMATO

426. WISCONSIN CHIEF. (80 days.) We are extremely proud to offer to our customers this new, outstanding, heavy yielding, large-fruited medium early tomato, developed by Dr. Warren Gabelman of the Horticultural Department of the University of Wisconsin. The fruit is unusually large, with many on a vine weighing nearly ¾ of a pound, and they retain their size throughout the picking season. The average weight of the fruit will be close to ½ pound each. The fruit is bright red and thick walled, containing few seeds, and is flattened globe in shape. Mature fruit will remain on the vine for all of two weeks without undue cracking or deterioration. The vine growth is semi-determinant, providing good coverage for the protection of the fruit. Yes, as the name implies, it is "chief of the red tomatoes" for Wisconsin. Pkt., 20c; 2 pkts., 35c; ½ oz., 70c; oz., \$1.10; ¼ lb., \$2.70, postpaid.

OUR FAVORITE HYBRID SWEET CORN

***136. WISCONSIN GOLDEN 900.** (79 days.) We consider new Wisconsin Golden 900, developed at the University of Wisconsin Agricultural College by Associate Professor R. H. Andrew, superior in quality to all others. This new hybrid usually produces two beautiful, long 12 row golden ears to the stalk. They are placed medium high enabling easy picking. Furthermore, the plant produces very few tillers. Plants average 5 to 6 feet in height and a high number of narrow husks to each ear insure good coverage and easy husking. Ready for picking 4 to 5 days ahead of Golden Cross Bantam. It is an outstanding all purpose sweet corn for the home garden, the truck garden, canning or quick freezing on the cob. Pkt., 20c; ½ lb., 70c; lb., \$1.20; 2 lbs., \$2.30; 5 lbs., \$5.00, postpaid.



Wisconsin Golden 900 Hybrid Sweet Corn.

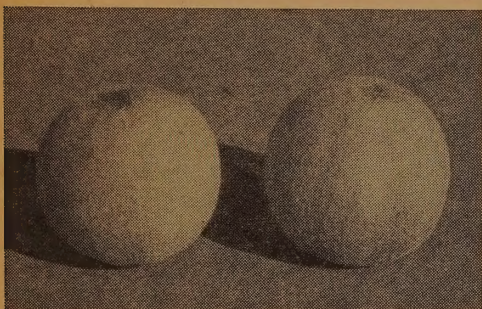
L. L. OLDS SEED COMPANY — MADISON 1, WISCONSIN



Roma Paste Tomato.

NEW TOMATO (For Paste and Preserves)

436. **ROMA.** (80 days.) The best of the paste and preserve type red tomatoes. It is resistant to fusarian wilt and has ample vine foliage for better protection of the fruit. Widely used by commercial canners. The setting of fruit on the vine is tremendous. The fruit is smooth and thick and peels readily. Fruit averages 3 inches in length and 1½ to 2 inches in diameter. Pkt., 20c; ½ oz., 75c; oz., \$1.25; ¼ lb., \$3.20, postpaid.



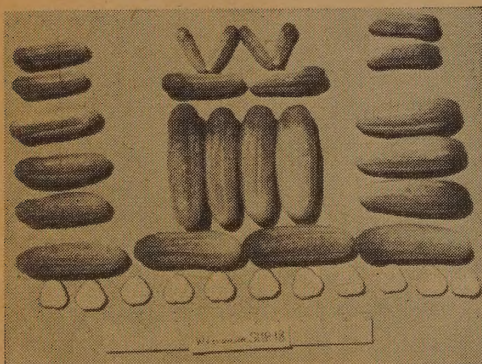
Homegarden Muskmelon.

NEW EARLY MUSKMELON

239. **HOMEGARDEN.** (70 days.) A new variety originating in Mississippi which we highly recommend to the home gardener because of its high sugar content and superior flavor. It is somewhat moderately resistant to Mildews and is highly resistant to aphid or plant lice. The flesh is firm at ripening but becomes soft rather quickly and it must be harvested when ripe and consumed within a few days. It is not recommended for market or shipping purposes. Average melons are about 5 by 4 inches and weigh about 2½ lbs. The skin is smooth and is almost completely yellow but shows light green areas when ripe. Small round seed cavity. Pkt., 20c; oz., 50c; ¼ lb., \$1.40; lb., \$3.75, postpaid.

DISEASE RESISTANT PICKLING CUCUMBER NEW CUCUMBER

168. **WISCONSIN SMR-18.** (56 days.) The newest of the Wisconsin SMR cucumbers and similar to Wisconsin SMR-12. The vine is somewhat thicker in stem and darker green in color and the yields are equal or above Wisconsin SMR-12. The fresh fruit is deeper green in color and more blocky in shape with less taper at the blossom end. Resistant to both spot rot and mosaic. Pkt., 15c; oz., 45c; ¼ lb., 95c; lb., \$2.60, postpaid.



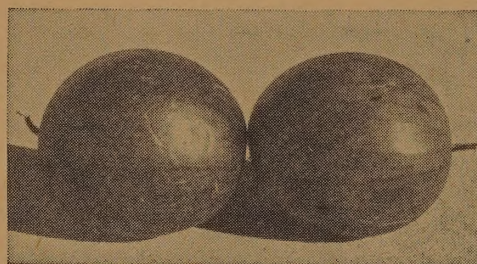
Wisconsin SMR-18 Cucumber.



Cherokee Wax Beans.

HEAVY YIELDING WAX BEAN

★18. **CHEROKEE WAX.** (50 days.) The best wax or yellow podded bean for market as it outyields any other wax, equalling the heavy yielding green podded varieties. The vigorous vines measure 16 to 18 inches and stand erect. The 6½ to 7 inch oval, almost straight, wax pods are stringless, tender and of fine quality. Seeds are jet-black. Pkt., 15c; ½ lb., 50c; lb., 85c; 2 lbs., \$1.50; 5 lbs., \$3.35, postpaid.



Sugar Baby Midget Watermelon.

MIDGET WATERMELON

274. **SUGAR BABY.** (82 days.) An ice-box or midget melon of superior quality. It is much like a miniature Black Diamond Melon with deep red flesh of good quality. Fruits are perfectly round, about 7 to 8 inches in diameter, ripening almost a black. Flesh is crisp, firm, solid, with few small seeds. The rind is stronger than New Hampshire Midget, which makes it better for marketing. Pkt., 20c; oz., 50c; ¼ lb., \$1.20; lb., \$3.10, postpaid.



Sweetheart Lettuce

NEW BUTTERHEAD LETTUCE

225. **SWEETHEART.** (74 Days.) A new butterhead type of lettuce of exceptionally fine quality and color. It will average about one-third larger than the old butterhead types of lettuce, such as White Boston, but is much more uniform in size and very much superior as it is quite resistant to tip burn and stands up well under bad weather conditions which we experience in the North. Leaves are fairly smooth and straight on the edges. The outer leaves are light green and the heart is a buttery yellow color, giving it a very attractive and luscious appearance. Pkt., 20c; 2 pkts., 35c; oz., 65c; ¼ lb., \$1.70; lb., \$4.75, postpaid.



Early Delicious 51 Muskmelon.

EARLY MUSKMELON

249. **EARLY DELICIOUS 51.** (84 days.) An improved strain of Delicious developed by Dr. H. M. Munger of Cornell, which is early and fusarian wilt resistant. The melons are slightly oval, moderately ribbed, and well netted. The flesh is delightfully sweet flavored, thick and juicy. It is a good yielder, and we highly recommend it for the home garden or a roadside stand. It is not a melon that will withstand shipping. We consider it the best, earliest, large size quality melon available. Fruits will average 6 to 7 inches and weigh about 5½ to 6 pounds. The flesh is a bright salmon, and the rind is a creamy green when mature. Pkt., 15c; oz., 40c; ¼ lb., \$1.00; lb., \$2.70, postpaid.



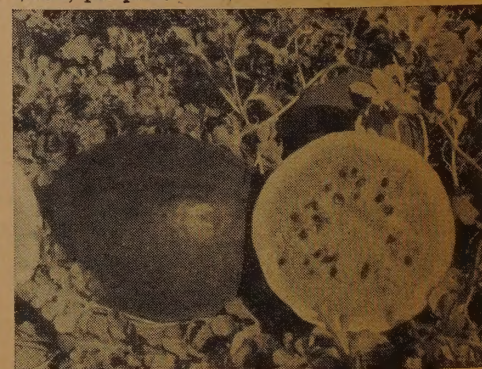
Superslicer Hybrid Cucumber.

NEW HYBRID SLICING CUCUMBER

169. **SUPERSLICER, F₁ Hybrid.** (56 days.) A new hybrid slicing type, white spine cucumber of unusual merit. It is tolerant to a good degree of mosaic and downy mildew and seems to resist leaf spot. Plants are vigorous and extremely productive. Fruit is fine green, blocky at the stem, measuring about 8 by 2½ inches. The flavor is excellent. Pkt., (½ oz.), 25c; 2 pkts., 45c; ¼ oz., \$1.25; ½ oz., \$2.25; oz., \$4.00, postpaid.

DISEASE RESISTANT WATERMELON

260. **HOPE DIAMOND.** (90 days.) A new wilt and anthracnose resistant melon. Very similar to Black Diamond although the rind has a slightly pebbled surface. Developed by the University of Arkansas. At their breeding station in Hope, Arkansas this year, stock planted on highly wilt infested land came through the season with not a single plant lost. Flesh is bright red and free of cavities such as hollow hearts. Very firm and sweet. Fruit will average 25 to 30 lbs. and they will hold their quality well. Vines are vigorous and productive. Seed grayish-black. Pkt., 20c; oz., 50c; ¼ lb., \$1.20; lb., \$3.10, postpaid.



Hope Diamond Watermelon.

OLDS' SUPERB VEGETABLE SEEDS

ASPARAGUS



ASPARAGUS CULTURE: Plant seed early in the spring after soaking the same for about twenty-four hours in warm water. Plant in drills one foot apart at least one inch deep. The following spring select the best roots and plant in a permanent bed. It takes three years to grow an asparagus bed from seed, two years from one-year-old roots. One ounce of seed will sow a 100-foot row producing about 300 plants. Five pounds of seed are required for an acre.

★ 1. **MARY WASHINGTON GIANT RUST PROOF.** The result of years of breeding and selecting by the United States Bureau of Plant Industry. The stalks are larger and more tender than those of other varieties and apparently immune to rust. Mary Washington asparagus will meet the needs of both market gardeners and home gardeners. Pkt., 15c; oz., 35c; ¼ lb., 90c; lb., \$2.70, postpaid.

ASPARAGUS ROOTS. See page 46.

OLDS' GARDEN SNAP BEANS BUSH VARIETIES

Please Note:—The figure after each variety shows the time required after the seed is sown to first picking.

For larger amounts than quoted see Market Gardeners list.

Please Note: All Varieties marked ★ are excellent for freezing.

Mary Washington Giant Rust Proof.

CULTURE: Sow the bush varieties as soon as the ground is warm and the season favorable and every two weeks for succession. Plant in rows two feet apart, the beans two inches apart in the row and 1½ inches deep. For pole beans use poles 8 to 10 feet long and set them about 4 feet apart. Plant 4 to 6 beans about one inch deep around each pole and later thin to three plants to a pole. For Bigger Crops Inoculate Your Garden Beans and Peas with Nitragin. One pound will plant 100 to 150 feet of drill, 65 pounds one acre. Packet will plant 18 to 25 feet of drill. Do not work when the plants are wet as this will cause rust.

★ 15. **STRINGLESS GREEN POD.** (52 days.) A bush or dwarf variety. It is early, hardy and productive, bearing handsome dark green pods which are entirely stringless even when fully matured. The pods are five or more inches long, very round and straight. Seeds coffee brown. Pkt., 15c; ½ lb., 45c; lb., 75c; 2 lbs., \$1.40; 5 lbs., \$2.95, postpaid.

★ 20. **IMPROVED GOLDEN WAX.** (50 days.) The standard flat, wax-podded bush variety. The Golden Wax has long been a popular favorite and this Improved strain surpasses the old Golden Wax in several ways. The pods are 4 to 4½ inches long and very handsome; of a rich golden-yellow color. Seeds white with brown eye. Pkt., 15c; ½ lb., 50c; lb., 85c; 2 lbs., \$1.50; 5 lbs., \$3.35, postpaid.

★ 14. **GARDENGREEN.** (55 days.) The new All-America award winner, illustrated and described on page 2. Pkt., 20c; ½ lb., 60c; lb., \$1.00; 2 lbs., \$1.80; 5 lbs., \$3.75, postpaid.

★ 7. **SEMINOLE.** (55 days.) Introduced by the Everglades Experiment Station in Florida. Resistant to strains of rust, mildew and mosaic. The round, smooth, medium green, stringless 6½-inch pods are of excellent flavor. Recommended where a heavy crop is wanted at one time for canning or freezing. It is somewhat fibrous when over-mature. Seeds are mottled brown and buff. Plants are from 18 to 20 inches in height, vigorous and upright. Pkt., 15c; ½ lb., 50c; lb., 85c; 2 lbs., \$1.50; 5 lbs., \$3.35, postpaid.



Seminole.



★ 24. **PENCIL POD BLACK WAX.** (53 days.) Best of all the dwarf black seeded wax varieties. The pods are round, 6½ to 7 inches long, straight, and crease-backed. Early and very productive; entirely stringless and a clear yellow in color. Quality excellent. Seed black. Pkt., 15c; ½ lb., 50c; lb., 85c; 2 lbs., \$1.50; 5 lbs., \$3.35, postpaid.

★ 16. **GIANT STRINGLESS GREEN POD.** (54 days.) Similar to Stringless Green Pod, although the pods are longer, straighter and more slender. The pods are also more depressed between the beans and slightly lighter in color. Fairly early, hardy and of the highest quality. Seeds yellow brown. Pkt., 15c; ½ lb., 50c; lb., 85c; 2 lbs., \$1.50; 5 lbs., \$3.35, postpaid.

★ 17. **TENDERGREEN.** (54 days.) A dwarf, green podded variety of very fine quality. The fleshy pods are absolutely stringless, measuring about 6 inches in length. Slightly later than Stringless Green Pod. Tendergreen is very productive and in our trials proved the best variety for late planting. Seeds mottled brown and fawn. Pkt., 15c; ½ lb., 50c; lb., 85c; 2 lbs., \$1.50; 5 lbs., \$3.35, postpaid.

USE NITRAGIN ON YOUR BEAN SEED

You will get a more robust vine, a heavier crop, and make this legume enrich the soil in which it is used if you use Nitragin. It pays for itself ten times over. Price: Garden size, enough for 5 pounds of seed, 25c, postpaid.

★ 22. **TOPCROP.** (50 days.) This green pod bean won the All America selections' Gold Medal award in 1950. A remarkable bean, which is resistant to common bean mosaic. The plant is vigorous and prolific and carries its pods low. Pods measure six inches in length by three-eighths in width, and are medium green, round, very straight, and stringless. Seeds brown mottled with tan. Excellent freezer. Pkt., 15c; ½ lb., 50c; lb., 85c; 2 lbs., \$1.50; 5 lbs., \$3.35, postpaid.



Contender Bean.

★ 21. **CONTENDER.** (50 days.) A recently introduced U.S.D.A. variety, very popular with the home gardener, canner, and truck gardener. Resistant to mosaic and powdery mildew. A heavy cropper, easy to pick and quite tolerant of hot weather. The oval pods are 6 to 7 inches in length, round when young, medium dark green, stringless and fiberless, meaty, brittle and tender. Seed is buff with brown mottling. The vines are fairly vigorous, 12 to 18 inches. Pkt., 15c; ½ lb., 50c; lb., 85c; 2 lbs., \$1.50; 5 lbs., \$3.35, postpaid.

13. **BOUNTIFUL.** (50 days.) A stringless Dwarf Bean, extra early, tender, large-podded, and a bountiful yielder. The flat green pods are entirely stringless, 6½ to 7 inches long, very tender and have a delicious flavor. This bean is a continuous bearer—the first in the spring, and the last in the fall. Seeds straw color. Pkt., 15c; ½ lb., 50c; lb., 85c; 2 lbs., \$1.50; 5 lbs., \$3.35, postpaid.

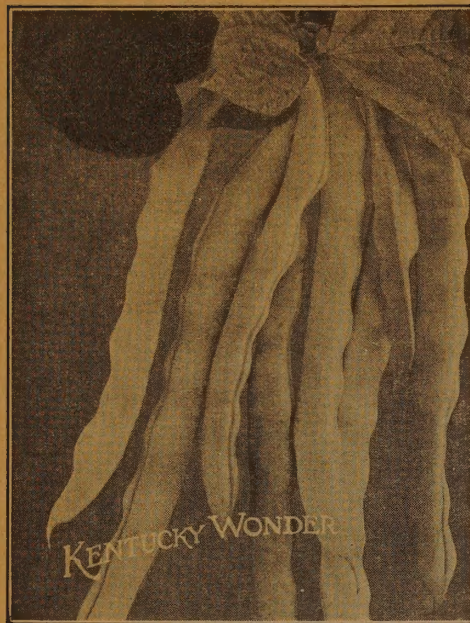
★ 18. **CHEROKEE WAX.** (50 days.) Probably the most prolific of all the wax podded varieties. See page 4 for illustration and complete description. Pkt., 15c; ½ lb., 50c; lb., 85c; 2 lbs., \$1.50; 5 lbs., \$3.35, postpaid.

36. **DWARF HORTICULTURAL.** (55 days.) Also known as Dwarf Cherry, Ruby, Speckled Cranberry. Pods are 4½ to 5 inches in length and about ¾ to 1 inch in width. Semi-round, straight to slightly curved. Stringless, light green in snap stage, becoming pale yellowish-green with prominent splashes of scarlet or carmine in shell bean stage. The vigorous dark green, coarse foliage is about 15 to 17 inches in height. The beans are pink tinged on buff with irregular spots of carmine or maroon. Excellent for succotash. Pkt., 15c; ½ lb., 50c; lb., 85c; 2 lbs., \$1.50; 5 lbs., \$3.35, postpaid.



Topcrop.

POLE SNAP BEANS



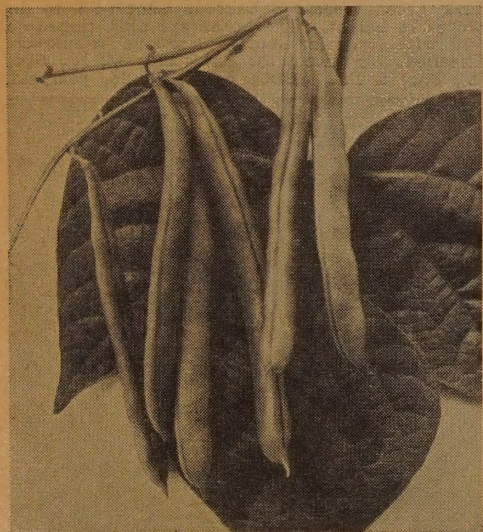
★38. **KENTUCKY WONDER.** (65 days.) The vines are very vigorous and productive, and bear large clusters of big, round pods, about 9 or 10 inches long, curved, tender, very fleshy and of fine quality. Seeds buff brown. Pkt., 15c; ½ lb., 50c; lb., 85c; 2 lbs., \$1.50; 5 lbs., \$3.35, postpaid.

★37. **WHITE SEEDED KENTUCKY WONDER.** (Burger's Stringless.) (64 days.) Plant medium and a good climber, 4 to 5 feet tall. Pods 6½ to 7 inches, silvery green, tender, fleshy, stringless and fiberless and of good quality. Seeds oval-flat, white. Used as snap beans or for dry shelled purposes. Pkt., 15c; ½ lb., 50c; lb., 85c; 2 lbs., \$1.50; 5 lbs., \$3.35, postpaid.

★25. **KENTUCKY WONDER WAX.** (68 days.) The earliest of all the pole wax sorts. The pods are flat, 7 to 8 inches long, thick, decidedly crease-backed, very fleshy; brittle and somewhat stringy. Very attractive and of fair quality. Pods light yellow. Seeds light chocolate brown. Pkt., 20c; ½ lb., 60c; lb., \$1.10; 2 lbs., \$2.00; 5 lbs., \$4.35, postpaid.

★10. **YARD LONG.** This variety is a native of South America. Habit of growth is quite similar to Kentucky Wonder Bean. Pods broad, oval, light green, fleshy, tender and fiberless; of good quality containing 7 to 8 beans. Pods average in length from 18 to 30 inches. This is a fine novelty to grow in your garden. Seeds reddish brown with black circle around the eye. Pkt., 20c; ½ lb., 75c; lb., \$1.40, postpaid.

★29. **BLUE LAKE STRINGLESS.** (60 days.) An early, extra fine quality pole bean which is resistant to common bean mosaic. Plants are vigorous, growing 5 to 6 feet tall. The pods are dark green, straight, round and stringless in all stages, averaging 6x¾ inches. The best green podded pole bean. Pkt., 20c; ½ lb., 55c; lb., \$1.00; 2 lbs., \$1.90; 5 lbs., \$3.95, postpaid.



Blue Lake Stringless.

OLDS' BUSH LIMA BEANS

Note: Plant Limas with the eyes down and in a warm location. Do not plant until the soil is thoroughly warm. Lima beans should be harvested while they are still green. Be sure and use Nitragin on your bean seed. It is an investment, not an expense. Varieties marked ★ are recommended for freezing.



Fordhook 242 Bush Lima.

★27. **FORDHOOK 242.** (72 days.) A superior type of Fordhook for the North, developed by the U. S. Dept. of Agriculture. Plants are wider spreading and have heavier foliage and yield heavier both early and late than the standard Fordhook. Even in very hot dry weather it sets basal pods from the first blossoms. The pods are uniform and hold their size on the late sets and contain 3 to 4 plump beans of finest quality. Pkt., 15c; ½ lb., 50c; lb., 85c; 2 lbs., \$1.50; 5 lbs., \$3.35, postpaid.

★34. **BURPEE'S IMPROVED BUSH.** (75 days.) Both beans and pods are larger than in the old Burpee's Bush Limas, usually averaging one more bean to the pod. Also earlier. The bush is vigorous in growth and has a heavy foliage. Pods are uniform in size with an average of five beans to a pod. Beans are large, thin skinned and of fine flavor. The pods are borne in clusters. Pkt., 15c; ½ lb., 50c; lb., 85c; 2 lbs., \$1.50; 5 lbs., \$3.35, postpaid.



Early Thorogreen Bush Lima

★23. **EARLY THOROGREEN.** (67 days.) This is a green seeded bush Lima bean, similar to the Henderson. The pods are 3 x ¾ inches and the seed is small, flat and remains light green when mature. It is an excellent canning and freezing variety. Plants are 15 to 16 inches in height. Pkt., 15c; ½ lb., 45c; lb., 75c; 2 lbs., \$1.40; 5 lbs., \$2.95, postpaid.

VICIA FAVA BEAN

(Horse Bean)

9. **LONG POD.** (90 days.) A distinct type of bean used green shelled or dry, like Limas. Non-branching plant grows about two feet tall and pods average 7 inches with 5 or 6 big flat reddish brown seeds. Plant early, same time as peas, about 8 inches apart in row. Pound will plant about 70 feet. Pkt., 15c; ½ lb., 55c; lb., 90c; 2 lbs., \$1.70; 5 lbs., \$3.55, postpaid.



Baby Potato Bush Lima.

★32. **BABY POTATO.** (70 days.) In vine character and general appearance of pods is similar to Henderson's Bush and can be handled by the same cultural methods. The seeds are small but thick, of bright green color when fresh, and similar in flavor to Fordhook. A thrifter and more robust plant than Henderson's Bush, averaging 3.3 seeds per pod in trials. Admirably adapted not only for produce markets but also for canning and quick freezing. Pkt., 15c; ½ lb., 50c; lb., 85c; 2 lbs., \$1.50; 5 lbs., \$3.35, postpaid.

★31. **HENDERSON'S BUSH.** (Baby Lima or Butter Bean.) (65 days.) The bush is not large, but the variety is early. Pods are small containing 3 or 4 small flat, white beans of good quality. A popular variety with canners. It is like the Golden Bantam Corn in that it is small, early and very good. Henderson's is more heat and drought tolerant and earlier than green seeded types. We recommend this variety of Lima for the home garden. Pkt., 15c; ½ lb., 45c; lb., 75c; 2 lbs., \$1.40; 5 lbs., \$2.95, postpaid.

★26. **FORDHOOK BUSH.** (75 days.) An improved variety with plants growing erect and bearing well above the ground. Pods are medium green in color; 4 to 5 inches long, and produce in large clusters; they contain from 3 to 5 large beans of fine quality. The beans are white, with greenish tinge, thick and meaty. Beans are larger and pods hold their fresh green color longer than Fordhook 242. Pkt., 15c; ½ lb., 50c; lb., 85c; 2 lbs., \$1.50; 5 lbs., \$3.35, postpaid.

POLE LIMA BEAN

★33. **KING OF THE GARDEN.** (88 days.) The most widely used Pole Lima. The hardy and vigorous plants are good climbers and very productive. Pods flat, smooth, with average of five large, oval, greenish white beans of excellent quality. Pods measure 7x1¼ inches. Pkt., 15c; ½ lb., 50c; lb., 85c; 2 lbs., \$1.50; 5 lbs., \$3.35, postpaid.

ORNAMENTAL CLIMBING BEAN

39. **SCARLET RUNNER POLE.** (90 days.) A pole bean that is really a climbing bean and very ornamental. The blossoms are scarlet, the pods a beautiful green, shading to wine color when ripe. The large showy leaves are about the same color. Seed reddish brown, mottled black. Planted mostly for ornamental purposes on fences and trellises but beans are good to eat, both as snap and shelled beans. Pkt., 15c; ½ lb., 55c; lb., \$1.00; 2 lbs., \$1.80; 5 lbs., \$3.95, postpaid.

OLDS' FIELD BEANS

4. **SANILAC NAVY.** (95 days.) A new superior type Navy Bean, developed by the Michigan Agricultural Station. It is resistant to mosaic and bacterial wilt. The pods are carried high on a true bush type plant, which makes them easy to harvest, and the pods are kept off the ground eliminating discoloration. Very uniform in maturing. Produces a very heavy crop of glossy white beans. Pkt., 15c; ½ lb., 40c; 1 lb., 70c; 2 lbs., \$1.30; 5 lbs., \$2.75, postpaid.

35. **RED KIDNEY.** (95 days.) The large reddish brown beans are popular for soups, salads, and chili. Plant is large and vigorous; pods are dark green, oval, flat, tough, and about 6 inches long, and ½ inch wide. ½ lb., 50c; lb., 85c; 2 lbs., \$1.50; 5 lbs., \$3.35, postpaid.

OLDS' CHILDREN'S GARDEN COLLECTION

50C. Here is a collection of items that will delight the children. One full size packet each of Mammoth Virginia Peanuts, Tom Thumb Pop Corn, New Hampshire Midget Watermelon, Sparkler Radish, Mixed Annual Flower Seeds. All for 35c, postpaid.

Olds' Garden Beets

From Hand
Selected Roots



DETROIT
DARK RED

CULTURE: The best soil for beets is a deep sandy loam. For early beets plant when ground is warm in the spring, sowing a little later for the main crop. Winter beets should be planted about the 15th of June. Varieties marked ★ are recommended for freezing.

Plant the seed about $\frac{3}{4}$ inch deep and in rows one foot apart. Thin the plants to 3 inches. Each packet contains enough seed to sow 15 feet; one ounce, 60 feet; five pounds an acre, drilled.



Perfected Detroit.

★42. **PERFECTED DETROIT.** (65 days.) A strain of Detroit Dark Red Beet. The result of several generations of inbreeding. It is unquestionably the darkest red and most uniform type stock of Detroit Beet ever offered. Slightly earlier than the regular variety. Will run 99 per cent extremely dark red without visible zone markings. Perfected Detroit is the finest beet for the market gardener or for canning. Pkt., 15c; oz., 40c; $\frac{1}{4}$ lb., 75c; $\frac{1}{2}$ lb., \$1.00; lb., \$1.80, postpaid.

MANGELS. See page 27.



Early Wonder.

43. **EARLY WONDER.** (53 days.) We consider this the best early beet. It is flattened globe in shape, with small tap roots. Skin is dark red and smooth. Interior is a deep red. Wonderful for greens as the tops grow fast and reach a height of 16 to 18 inches. Pkt., 15c; oz., 40c; $\frac{1}{4}$ lb., 75c; $\frac{1}{2}$ lb., \$1.00; lb., \$1.80, postpaid.



Extra Early Egyptian.

40. **EXTRA EARLY EGYPTIAN.** (55 days.) A forcing and first early variety. One of the very earliest of all beets. Has a very small top. Roots very dark red, rounded on top, flat beneath. Flesh dark, purplish red. Pkt., 15c; oz., 40c; $\frac{1}{4}$ lb., 75c; $\frac{1}{2}$ lb., \$1.00; lb., \$1.80, postpaid.



IMPROVED
BLOOD TURNIP

41. **IMPROVED EARLY BLOOD TURNIP.** (60 days.) A fine, bright red beet. Remarkably even in size and appearance. A flattened globe shape, good quality. Tops are large and coarse, which make it a fine variety for greens. Pkt., 15c; oz., 35c; $\frac{1}{4}$ lb., 75c; $\frac{1}{2}$ lb., \$1.00; lb., \$1.80, postpaid.

OLDS' SWISS CHARD

The city gardener's friend as it grows again after being cut off. Largely used for greens. Plant same as beets. Each packet contains enough seed to sow 15 feet; one ounce, 60 feet; five pounds an acre drilled.

53. **DARK GREEN, WHITE RIBBED.** (55 days.) A fine variety for the home garden. Leaves are smooth and very dark green. The stalks and midribs are broad and white. Very attractive and more easily cleaned than Lucullus. Pkt., 15c; oz., 35c; $\frac{1}{4}$ lb., 75c; $\frac{1}{2}$ lb., 95c; lb., \$1.70, postpaid.



Rhubarb Swiss Chard.



Lucullus Swiss Chard.

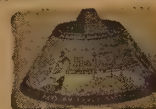
★54. **LUCULLUS.** (55 days.) The plants grow from two to two and one-half feet in height. Stalks are thick, broad and flat, also delicious when cooked and served like asparagus. Pkt., 15c; oz., 35c; $\frac{1}{4}$ lb., 75c; $\frac{1}{2}$ lb., 95c; lb., \$1.70, postpaid.

52. **RHUBARB CHARD.** (54 days.) Leaves are crumpled, dark red to wine red with red vein. Stems and midribs are crimson. Plant attains a height of 20 to 24 inches and is upright in growth. Pkt., 15c; oz., 40c; $\frac{1}{4}$ lb., 75c; $\frac{1}{2}$ lb., \$1.00; lb., \$1.80, postpaid.



Start your Garden Earlier
this year—with HOTKAPS.

HOTKAPS—Strong little hotheouses—completely protect your plants from destructive frost, storms and insects. Increase yield 18% to 51%, ripen crops three weeks earlier, bring highest prices and premium profits. Quick, easy to set. Costs less than three cents a plant—increased profits more than pay for them. Millions used by successful growers. Crop failure is costly—HOTKAPS protection is cheap!



Setter.

Prices, F.O.B. Madison (wt., carton of 1,000, 27 lbs.); by express or truck: 1,000 lots, \$28.00; 5,000 lots, \$25.70 per M; 10,000 lots, \$25.40 per M; 25,000 lots, \$25.00 per M; By mail, postpaid; 250 pkg., \$7.95; 100 pkg., \$4.80; 50 for \$2.75.

Cardboard Setter, each, 30c, postpaid.

HOME GARDEN PKG. 20 Hotkaps with Paper Setter, \$1.10, postpaid.

L. L. OLDS SEED COMPANY — MADISON 1, WISCONSIN

Olds' Cabbage

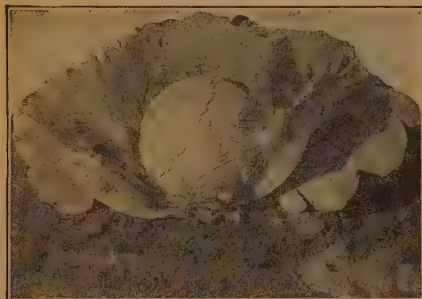
WISCONSIN YELLOW RESISTANT

FIRST GENERATION SEED

Our American varieties are of the best American strains, our Yellows Resistant Seed is First Generation Wisconsin grown. Cabbage requires deep mellow soil. One packet will produce 400 plants, $\frac{1}{4}$ pound produces enough plants for an acre.

CULTURE: For early use sow the seed in hot-beds during February and March and transplant in the open ground as soon as danger of freezing is over, in rows 2 feet apart and 18 inches apart in the row. For second early, sow in April, and transplant in May and for the late varieties sow about May 10th and transplant from the middle of June to the first of July.

The figure after the name gives the time required to form mature heads after setting plants.



Globe.

77. GLOBE. (80 days.) A Yellows Resistant selection from Glory of Enkhuizen and very similar to the true type of Glory. An excellent mid-season, round-head type, maturing a few days later than Marion Market. Heads are globular, averaging $6\frac{1}{2}$ pounds, very compact, small core. Plant and head type very uniform. Heavy yielder, excellent for shipping and widely used for kraut. Pkt., 15c; $\frac{1}{2}$ oz., 35c; oz., 50c; $\frac{1}{4}$ lb., \$1.30; lb., \$3.60, postpaid.

76. WISCONSIN ALL SEASONS. (90 days.) Late maturing Drumhead type, average 9 to 10 pounds. This Yellows Resistant strain is very hardy and withstands adverse weather conditions unusually well, an excellent cabbage for kraut. Heavy yielder, white inside, and firm at maturity. Leaves blue-green. Heads semi-round. The strain we are now using is a new selection and is a great improvement over the old strain of a few years ago. In plant and head type, it is much more uniform. Pkt., 15c; $\frac{1}{2}$ oz., 40c; oz., 60c; $\frac{1}{4}$ lb., \$1.50; lb., \$4.25, postpaid.

68. WISCONSIN COPENHAGEN. (62 days.) The latest development of the early Yellows Resistant Copenhagen strains. Foliage blue-green color, plant 10 to 12 inches tall. This new variety is much more uniform in maturing and in size of heads than Resistant Detroit. It matures evenly so that most or all heads can be cut at one time. Well adapted for market gardening, early shipping and early kraut. It withstands adverse weather conditions better than most early varieties. Heads uniformly round, about $4\frac{1}{2}$ pounds, very compact. Pkt., 15c; $\frac{1}{2}$ oz., 35c; oz., 55c; $\frac{1}{4}$ lb., \$1.25; lb., \$3.75, postpaid.



Wisconsin Copenhagen.



Wisconsin Ballhead.

81. WISCONSIN BALLHEAD. (100 days.) A great improvement over the first Wisconsin Ballhead. Many of the undesirable features of the old strain have been eliminated. This strain is quite similar to the Danish Ballhead type as to season, plant, and head type. It has unusually large head weight in proportion to the outer leaf weight. It matures earlier than the Wisconsin Hollander #8. Heads average $6\frac{1}{2}$ pounds, nearly spherical, solid, compact. Deep blue-green foliage. Short stem. Somewhat shorter core than the Danish Ballhead parent. In trial plots and fields in many states, this strain has been acclaimed the best of the Yellows Resistant Ballhead varieties. Very uniform. Pkt., 15c; $\frac{1}{2}$ oz., 35c; oz., 55c; $\frac{1}{4}$ lb., \$1.40; lb., \$4.10, postpaid.



Marion Market.

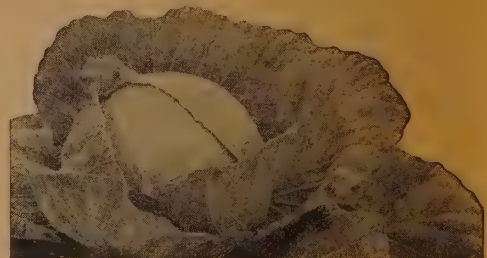
87. MARION MARKET. (74 days.) Selection from Copenhagen but somewhat later in maturing. Plants larger and more vigorous than Copenhagen types. Heads average 5 pounds, broadly rounded, leaves blue-green. Used for market and early kraut. This is one of the first Yellows Resistant varieties developed by the College of Agriculture, Madison, Wisconsin. Has been improved considerably by making new selections in Yellows sick soil constantly for new stock seed. Pkt., 15c; $\frac{1}{2}$ oz., 35c; oz., 50c; $\frac{1}{4}$ lb., \$1.20; lb., \$3.30, postpaid.

74. JERSEY QUEEN. (58 days.) Average weight about $2\frac{1}{2}$ lbs. Selection from Jersey Wakefield. Highly resistant to the Yellows disease. Heads small, pointed; leaves smooth, dark green. Allows close planting. Very early strain for home and market garden. Perhaps the sweetest flavor of any cabbage grown in home gardens. Pkt., 15c; $\frac{1}{2}$ oz., 30c; oz., 45c; $\frac{1}{4}$ lb., \$1.15; lb., \$3.25, postpaid.



A field of cabbage at Racine, Wisconsin, showing a test row of cabbage from good commercial seed in the center of a field of Yellows Resistant Wis. Hollander No. 8 cabbage. A very few plants only out of hundreds set out, survived in this row. No clearer demonstration of the value of resistant seeds in districts affected by yellows could be given.

79. WISCONSIN HOLLANDER NO. 8. (108 days.) Selected from Danish Ballhead. Heads round, becoming slightly flattened across the top; color deep blue-green. Heavy yielder. Later than Wisconsin Ballhead, and larger with heads about $7\frac{1}{2}$ pounds. Good for late shipping and storage. This Yellows Resistant strain has been improved considerably by constant new selections for stock seed. Pkt., 15c; $\frac{1}{2}$ oz., 35c; oz., 55c; $\frac{1}{4}$ lb., \$1.40; lb., \$4.10, postpaid.



Wisconsin Golden Acre.

72. WISCONSIN GOLDEN ACRE. (60 days.) The earliest round headed cabbage. Similar to regular Golden Acre, but resistant to yellows. Plants are small and compact allowing close setting. Excellent quality. Pkt., 15c; $\frac{1}{2}$ oz., 35c; oz., 55c; $\frac{1}{4}$ lb., \$1.40; lb., \$3.95, postpaid.

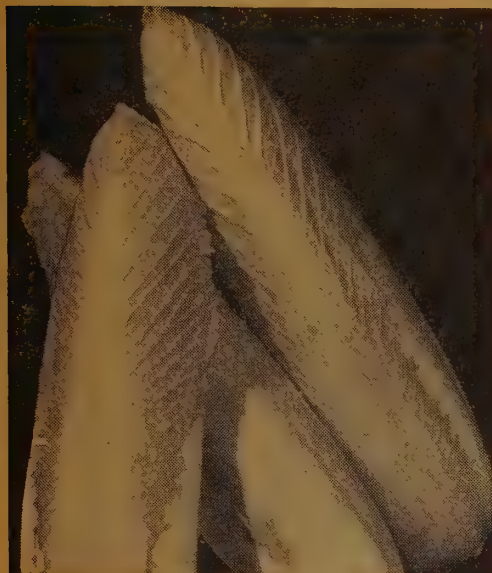
88. RED ACRE. (80 days.) A new, small, early Yellows Resistant red cabbage. The heads will average about 3 lbs. under normal growing conditions. They are round, hard, deep purple red throughout and very uniform. Plants are small, compact, and short stemmed. A Yellows Resistant selection of a very fine strain of Red Acre from Holland. Pkt., 20c; $\frac{1}{2}$ oz., 50c; oz., 85c; $\frac{1}{4}$ lb., \$2.25; lb., \$6.25, postpaid.



Badger Ballhead.

78. BADGER BALLHEAD. (100 days.) A new Yellows resistant variety of Hollander, developed by the Wisconsin College of Agriculture. A few days earlier than Wisconsin Ballhead, slightly bluer color and a trifle smaller. Heads are solid with short core, rather flattened globe shaped, measuring about $6\frac{1}{2}$ inches in diameter and weighing about 6 lbs. May be planted closer together for larger acreage yields. Short stemmed. Pkt., 15c; $\frac{1}{2}$ oz., 40c; oz., 60c; $\frac{1}{4}$ lb., \$1.50; lb., \$4.25, postpaid.

NON-YELLOWS RESISTANT CABBAGE



Michihli Chinese.

CHINESE CABBAGE

69. MICHIHLI. (72 days.) This sure heading Chinese cabbage is somewhat larger than Chihli with rich, dark green outer leaves without a yellowish cast. Trimmed heads are well blanched, firm, crisp, tender, and fine flavor. In trials they produce fully 99 per cent heads desirable for market. Pkt., 10c; oz., 30c; $\frac{1}{4}$ lb., 60c; lb., \$1.50, postpaid.

82. PREMIUM LATE FLAT DUTCH. (100 days.) This old favorite is low growing with large bluish-green heads, round and solid, and broad and flat on top. It is an excellent fall and winter variety, and a good keeper. Pkt., 10c; $\frac{1}{2}$ oz., 30c; oz., 45c; $\frac{1}{4}$ lb., \$1.10; lb., \$3.00, postpaid.



FROSTPROOF CABBAGE PLANTS

Will stand frost and even freezing temperatures as low as 20 degrees. Because of their great resistance to bad weather they can be planted early, just as soon as the ground can be worked. Grown in Texas during the winter months and are shipped direct from our growing station at the proper time for planting.

NO PLANT ORDERS ACCEPTED FOR LESS THAN \$1.00 OR TO GO C. O. D. SHIPMENT. We do not accept orders for cabbage plants from California, Alaska, Hawaii or foreign countries.

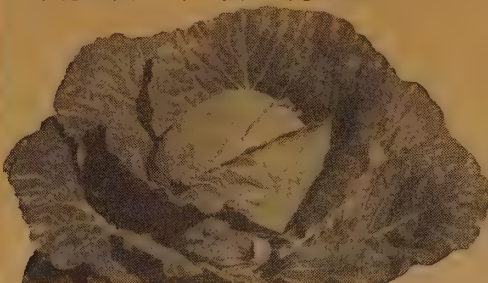
We can supply the following varieties: **EARLY JERSEY WAKEFIELD**, **GOLDEN ACRE**, **MARION MARKET**, **WISCONSIN ALL SEASON**. Please state variety wanted and time of shipment on your order. Postpaid prices: 25 plants, 69c; 50 plants, 98c; 100 plants, \$1.49; 200 plants, \$2.49; 500 plants, \$3.98; 1,000 plants, \$6.95. Express collect f. o. b. Texas, 2,000 plants, \$8.95.

RED ACRE cabbage plants. Heads red inside and out. 25 plants, 98c; 50 plants, \$1.49; 100 plants, \$1.98; 500 plants, \$4.95, postpaid.

ONION AND CABBAGE PLANT OFFER

White Bermuda onions for early green table use—Yellow Sweet Spanish to store for winter. Early Jersey Wakefield for early use, and the popular favorite, Marion Market, for kraut and storing. 200 White Bermuda Onion Plants, 300 Yellow Sweet Spanish Onion Plants, 50 Early Jersey Wakefield Cabbage Plants, 50 Marion Market Cabbage Plants, 600 Healthy Plants **ONLY \$3.98, postpaid.**

70. EARLY JERSEY WAKEFIELD. (65 days.) The best known and most popular extra early pointed head cabbage in cultivation. The head is very solid, comparatively small and running to rather a small point at the top. Quality is excellent. Pkt., 15c; $\frac{1}{2}$ oz., 30c; oz., 45c; $\frac{1}{4}$ lb., \$1.10; lb., \$2.95, postpaid.



Bonanza.

71. BONANZA. (86 days.) The head is round, very firm, and uniform. Has the shortest core of any cabbage we have seen. Average $6\frac{1}{2}$ inches in diameter and 4 pounds in weight. It forms a small firm head early in the season and continues to grow to maximum size. This makes it ideal for either early or late harvest. Pkt., 15c; $\frac{1}{2}$ oz., 35c; oz., 60c; $\frac{1}{4}$ lb., \$1.50; lb., \$4.50, postpaid.



Golden Acre.

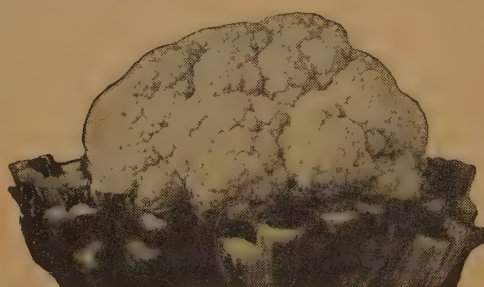
73. GOLDEN ACRE. (64 days.) An extra early selection of the Copenhagen type. The heads are firm and solid, fully equal to any of the late sorts in that respect. It will stand without bursting in the field for a month or more after maturity. A good winter variety if planted late. Quality excellent. Pkt., 15c; $\frac{1}{2}$ oz., 30c; oz., 45c; $\frac{1}{4}$ lb., \$1.10; lb., \$3.00, postpaid.

OLDS' CAULIFLOWER

Olds' Cauliflower Seed is the best that can be produced. Each packet contains enough seed to produce 200 plants; from 3 to 4 ounces of seed will furnish plants enough for one acre. The figures after the name show time required to produce heads after setting plants.

94. ROYAL PURPLE. (92 days.) Our new Purple Cauliflower illustrated and described on page 2. Pkt., 25c; 2 pkts., 45c; $\frac{1}{4}$ oz., 85c; $\frac{1}{2}$ oz., \$1.35; oz., \$2.25; $\frac{1}{4}$ lb., \$5.00, postpaid.

★**91. SUPER SNOWBALL.** (55 days.) The earliest and most uniformly heading cauliflower. The heads are large, deep and solid and have a pure white color. Foliage strong and vigorous, forming a good protection. The crop can be completely harvested four months from the time the seed is sown. Pkt., 20c; 2 pkts., 35c; $\frac{1}{4}$ oz., 75c; $\frac{1}{2}$ oz., \$1.25; oz., \$2.00; $\frac{1}{4}$ lb., \$4.10, postpaid.



Super Snowball.



Chieftain Savoy.

83. CHIEFTAIN SAVOY. (90 days.) Best of all the Savoy cabbages. The plant is of strong growth with outer leaves growing closely about the firm head. Leaves very much crumpled. Pkt., 15c; $\frac{1}{2}$ oz., 35c; oz., 50c; $\frac{1}{4}$ lb., \$1.20; lb., \$3.25, postpaid.

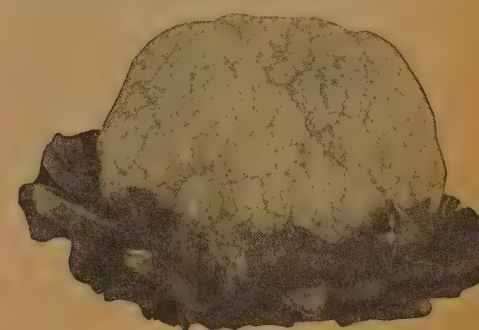


85. DANISH BALL-HEAD. (105 days.) Especially valued for its solidity and fine keeping qualities. The heads weigh more for their size than any other variety. They are round as a ball, solid, fine-grained with few outside leaves. Pkt., 15c; $\frac{1}{2}$ oz., 35c; oz., 50c; $\frac{1}{4}$ lb., \$1.20; lb., \$3.40, postpaid.

89. MAMMOTH RED ROCK. (97 days.) A large size, hard, solid, dark purple red, round cabbage. Excellent keeper. Average heads 7 inches in diameter and weight about 6 pounds. Fine for color in salads. Pkt., 15c; $\frac{1}{2}$ oz., 35c; oz., 50c; $\frac{1}{4}$ lb., \$1.20; lb., \$3.25, postpaid.

★**90. IMPROVED EARLY SNOWBALL.** (Snowdrift.) (60 days.) One of the most popular early varieties either for the home or market garden. The medium sized, snow white heads (six to ten inches in diameter) are firm, compact and solid, with few short upright leaves. Pkt., 20c; 2 pkts., 35c; $\frac{1}{4}$ oz., 75c; $\frac{1}{2}$ oz., \$1.25; oz., \$2.00; $\frac{1}{4}$ lb., \$4.10, postpaid.

93. DRY WEATHER. (68 days.) The best all-purpose cauliflower for every kind of soil. It produces large, solid, pure white heads. Matures about a week later than Improved Early Snowball. We recommend this variety very strongly where success against crop failure in hot, dry weather is desired. It grows large heads, too. Larger than Snowball and is a sure header. Pkt., 20c; 2 pkts., 35c; $\frac{1}{4}$ oz., 90c; $\frac{1}{2}$ oz., \$1.50; oz., \$2.50; $\frac{1}{4}$ lb., \$5.50, postpaid.



Dry Weather.

OLDS' SWEET CORN

Our Sweet Corn is all first-class, high testing seed. Our packets are larger than the usual packet and enough for 30 to 40 hills. About ten pounds will plant an acre. Varieties marked with ★ are excellent for freezing. For larger amounts see our Market Gardeners' List.



Golden Cross Bantam Hybrid.



TREAT SEED CORN WITH ARASAN

An effective dry seed disinfectant and protectant for destroying many surface seed-borne organisms and protecting the seed against certain soil-borne organisms responsible for seed decay. Usually improves stand of seedling and frequently increases yield of quality crops. Tests show 8.5 bushels per acre increased yield of corn. Excellent reports on use of Arasan for many vegetables, soybeans, corn, peanuts and sorghums. $\frac{1}{4}$ teaspoonful to a lb. of seed. Prices: 1 oz. pkg., 60c; 8-oz. can, \$1.30, postpaid.

HYBRID VARIETIES

Hybrid sweet corn excels in quality, yield, even maturity and resistance to Stewart's disease. We suggest planting several varieties for longer picking season.

★141. **GOLDEN CROSS BANTAM HYBRID.** (84 days.) A cross of two inbred Bantams. It is midseason about four days later than regular Bantam. Stalks average about 6 feet in height and very sturdy. Two ears are usually produced on each stalk averaging 8 inches in length and 12 to 14 rows. It will yield about 50 per cent more than regular Bantam and is resistant to Stewart's Disease. Hybrid corns are remarkable for their uniformity of stalk, ears, and time of ripening. For the home gardens it should be planted at intervals, otherwise it will all ripen at one time. Quality is excellent. Pkt., 15c; $\frac{1}{2}$ lb., 55c; lb., 90c; 2 lbs., \$1.70; 5 lbs., \$3.50, postpaid.

152. **STOWELL'S EVERGREEN HYBRID.** (95 days.) A standard main crop, late, white corn, similar to the open pollinated variety but a better, more uniform yielder. Stalks grow 7 to 8 feet tall, producing large 8 to 9 inch ears with 16 or more rows. Pkt., 15c; $\frac{1}{2}$ lb., 60c; lb., \$1.00; 2 lbs., \$1.90; 5 lbs., \$4.10, postpaid.

143. **BLENDED HYBRID SWEET CORN.** Hybrid Sweet Corn is undoubtedly the finest type of sweet corn. It is resistant to Stewart's Disease and for yield and quality cannot be excelled. It has one objection in the home garden in that it matures all at one time. To overcome this we have taken and mixed several hybrids of different maturities. By planting this mixture you will have the finest quality sweet corn throughout the sweet corn season. Pkt., 15c; $\frac{1}{2}$ lb., 55c; lb., 90c; 2 lbs., \$1.70; 5 lbs., \$3.65, postpaid.

135. **IMPROVED SPANCROSS HYBRID.** (64 days.) (Pedigree C13 by C3.) The stalks are stocky, averaging about 4 $\frac{1}{2}$ feet in height. Ears appear about 10 to 12 inches above the ground. They are medium size, averaging about 7 to 7 $\frac{1}{2}$ inches in length and are mostly 12 rows of a light yellow color. The quality is excellent for such an early corn. It seems to be somewhat resistant to wilt and cold weather. Not equal in quality to later Hybrids. Pkt., 15c; $\frac{1}{2}$ lb., 60c; lb., \$1.00; 2 lbs., \$1.90; 5 lbs., \$4.10, postpaid.



Improved Spancross Hybrid.

★137. GOLD RUSH

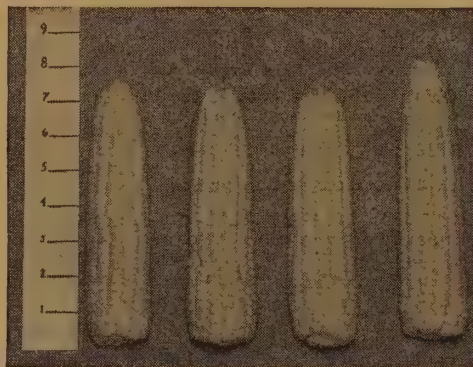
HYBRID. (74 days.) This hybrid is ten days earlier than Golden Cross Bantam and nearly equal to it in size and we think better quality. It has produced from seed to market in 66 days. Ears are about 8 $\frac{1}{2}$ inches long, 12 to 14 rowed, slightly tapered and are well filled to the tips with attractive, tender, sweet, yellow kernels of fine quality and flavor. Stalks grow about 6 ft. tall, and many will produce two ears per stalk. Pkt., 20c; $\frac{1}{2}$ lb., 70c; lb., \$1.20; 2 lbs., \$2.30; 5 lbs., \$5.00, postpaid.



Gold Rush Hybrid.

★144. MINIATURE HYBRID. (67 days.)

A fine sweet corn for the gardener with limited space as the plants, which are dwarf, can be planted as close as 1 to 2 feet. The remarkably sweet ears measure about 5 inches in length with 8 rows of deep golden kernels on a very thin cob. Strictly a home garden variety that is ideal for fresh use and for freezing. Pkt., 20c; $\frac{1}{2}$ lb., 60c; lb., \$1.00; 2 lbs., \$1.90; 5 lbs., \$4.00, postpaid.



Golden Beauty Hybrid.

★149. **GOLDEN BEAUTY HYBRID.** (71 days.) This new variety should be classed as an improved Marcross. It is a day or two earlier than the Marcross and the ears are much more uniform, always 12 rows, very cylindrical and attractive in shape. The ear length is about 7 $\frac{1}{2}$ to 8 inches and the plant grows to a height of about 5 feet. The quality is better than Marcross. While not as early as Improved Spancross, it has better quality. Won a 1955 All-America award. Pkt., 15c; $\frac{1}{2}$ lb., 60c; lb., \$1.00; 2 lbs., \$1.90; 5 lbs., \$4.10, postpaid.

★136. **WISCONSIN GOLDEN 900.** (79 days.) A second early hybrid of extremely fine quality. Produces two very sweet ears to the stalk. See page 3 for complete description. Pkt., 20c; $\frac{1}{2}$ lb., 70c; lb., \$1.20; 2 lbs., \$2.30; 5 lbs., \$5.00, postpaid.

Dust 5% D-DT Dust on silk to control ear worm.



Golden Sunshine.

NON-HYBRID VARIETIES

148. **GOLDEN SUNSHINE.** (76 days.) The most important feature of Golden Sunshine Corn is its extreme earliness. It is actually 5 to 7 days earlier than Golden Bantam. This valuable variety was developed and introduced by Dr. Yeager while at the North Dakota Agricultural Experiment Station. It has a rich, golden color; the ears are about one inch longer than the ears of Golden Bantam and usually have 12 rows instead of 8, while the quality practically equals that of the famous Bantam. Pkt., 15c; $\frac{1}{2}$ lb., 45c; lb., 75c; 2 lbs., \$1.40; 5 lbs., \$3.05, postpaid.

146. **GOLDEN or BANTAM EVERGREEN.** (88 days.) Many attempts have been made to combine the sweetness, earliness, color and flavor of Golden Bantam, with the tender skin and large ear of the Evergreen. The Bantam Evergreen is the only really successful cross. A fine second-planting variety Evergreen type of ear with 14 to 18 rows. Kernels rich golden yellow, deep with tender hull, sweet and fine quality. Pkt., 15c; $\frac{1}{2}$ lb., 45c; lb., 75c; 2 lbs., \$1.40; 5 lbs., \$3.05, postpaid.

★147. **STOWELL'S EVERGREEN.** (96 days.) The most largely planted of all late white varieties. It makes the largest ear and the most fodder of any sweet corn we list, and the corn is tender, sweet, and of excellent flavor. Ears are 8 inches long with 14 to 18 rows. Its popularity is also due to the fact that it remains long in the milk before ripening up, thereby lengthening its season for table use. Pkt., 15c; $\frac{1}{2}$ lb., 45c; lb., 75c; 2 lbs., \$1.40; 5 lbs., \$3.05, postpaid.

139. **COUNTRY GENTLEMAN.** (93 days.) Often called "Shoepog" corn because of the long narrow pointed kernels, with their crowded and irregular arrangement on the cob. It is a distinct late variety, with two to five 7-inch ears on a large stalk. A favorite canning cream style sweet corn, packed from tip to butt with long pearly-white kernels. Sweeter and finer flavored than any other white corn. Pkt., 15c; $\frac{1}{2}$ lb., 45c; lb., 75c; 2 lbs., \$1.40; 5 lbs., \$3.05, postpaid.



Country Gentleman.

OLDS' POP CORN



Golden Bantam.

★142. GOLDEN BANTAM. (80 days.) Most popular variety in the United States. Everyone likes Golden Bantam. Indeed, many people will not take any other when it is obtainable. The flavor is deliciously distinct, superior to that of any other open pollinated corn. The small 8-rowed ears, usually less than 7 inches in length and several on a stalk, are perhaps higher in sugar content than any other corn but the hybrids. The kernels are tender, very wide and of good depth, and the flavor delicious. Pkt., 10c; ½ lb., 40c; lb., 65c; 2 lbs., \$1.20; 5 lbs., \$2.65, postpaid.

DECORATIVE RAINBOW CORN

155. RAINBOW FLINT. This variety of Flint corn produces long, smooth, glossy ears with an assortment of colored kernels: orange, white, blue, black, yellow, maroon. The ears make wonderful Fall decorative material. Pkt., 15c; ½ lb., 45c; lb., 65c, postpaid.

150. HYBRID V-45. (85 days.) A new white hullless pop corn, which is early and will mature satisfactorily in the North. Just a few days later than Minhybrid, yet will yield almost twice as much and has a stronger stalk. Kernels pop tender and hullless with a high popping volume. Pkt., 20c; ½ lb., 70c; lb., \$1.20; 2 lbs., \$2.30; 5 lbs., \$5.00, postpaid.



Purdue 202 Hybrid.

153. PURDUE 202 HYBRID. (100 days.) A yellow hybrid type of South American mushroom. Kernels are somewhat rounded orange-yellow color. Ears 6 to 8 inches with usually 2 good ears to the stalk. Stalks average 6 to 7 feet. Pops to a very large size of a buttery color. Not as early as Minhybrid or Tom Thumb and should not be planted where seasons are short. Pkt., 15c; ½ lb., 60c; lb., 95c; 2 lbs., \$1.80; 5 lbs., \$3.75, postpaid.

154. TOM THUMB OR HULLESS. (85 days.) Known also as Hulless, Dwarf Rice and Squirrel Tooth. This variety grows very dwarf, and the ears are 3½ inches and stubby, with long narrow pointed kernels. It is ready for popping soon after it is husked. It is almost hullless and when popped there is no hard center, making it the finest eating of all open pollinated varieties. Pkt., 10c; ½ lb., 40c; lb., 65c; 2 lbs., \$1.20; 5 lbs., \$2.65, postpaid.

151. MINHYBRID. (83 days.) The Minnesota Experiment Station has developed a Hybrid Hullless or Tom Thumb which seems to be the last word in pop corn. Like all hybrids, it stands up well, has a heavy root growth. Ears are chunky and about 4 inches long. In developing this hybrid, popping qualities and size were of first importance. It matures earlier than Hulless and is resistant to smut damage. Trials show a 16 per cent greater yield and 29 per cent greater popping expansion. Pkt., 20c; ½ lb., 70c; lb., \$1.20; 2 lbs., \$2.30; 5 lbs., \$5.00, postpaid.



V-45 Hybrid.



Minhybrid.

OLDS' HYBRID SWEET CORN COLLECTION

3C. Unquestionably the hybrids are the finest sweet corns on the market today, but they all ripen over a period of a few days' time. To extend the sweet corn season in the home garden we have made up a collection of hybrids that will reach the picking stage over a 70 to 90 day period. Plant all at one time and have delicious sweet corn for 3 weeks. This collection consists of the following varieties: Golden Beauty, 71 day hybrid; Gold Rush, 74 day hybrid; Wisconsin Golden 900 hybrid, 79 days, and Golden Cross Bantam hybrid, 84 days. Collection of one packet of each, 60c; ½ lb. of each, \$1.95; 1 lb. of each, \$3.50, postpaid.



Golden Self-Blanching.

117. GOLDEN SELF-BLANCHING. (85 days.) (American Grown.) The leading white early green celery for summer use. Plants, stocky and robust and of compact habit; stalks, heavy and solid, with large, stringless, close-set ribs; heart a fine golden yellow and remarkably crisp and tender.

It is the earliest white celery to mature, and not liable to blight. A good keeper and shipper. Pkt., 15c; ½ oz., 60c; oz., \$1.00; ¼ lb., \$2.35, postpaid.

OLDS' CELERY

CELERY CULTURE. Each celery packet contains enough seed to produce 1,000 plants; one ounce will produce 7,500 plants. Seed requires three to four weeks to germinate.

118. GIANT PASCAL. (130 days.) A standard Fall and Winter green variety, but not a good shipper on account of its tender stalks. The stalk is of medium length and green; is very thick and nearly round, but flattened toward the base. Pkt., 15c; ½ oz., 60c; oz., \$1.00; ¼ lb., \$2.35, postpaid.

124. SUMMER PASCAL. (85 days.) An early green celery of superior quality. Thick, tender stems measuring 8 to 9 inches to the first joint. The plant is sturdy and robust, making a thick, solid plant. The unblanched stalks are exceptionally fine in flavor. Nothing finer for an early celery. Pkt., 15c; ½ oz., 60c; oz., \$1.00; ¼ lb., \$2.35, postpaid.

SALAD POTATOES

Without a doubt the little German yellow flesh salad potatoes are superior to all other types for salad. Grow a few in your garden, and surprise your friends. See Page 22.



Summer Pascal.

OLDS' TENDER CARROTS

GROWN FROM SELECTED ROOTS

The carrot is one of the most valuable of vegetables and should be cultivated more extensively. It is very wholesome and contains the essential vitamins. Growing children should be fed carrots regularly. Our carrot seed is grown from carefully selected roots and will produce the kind of crop that you want. One pkt. will sow 50 feet of drill; 1 oz. 300 feet, 2 to 3 lbs. an acre. For large amounts see our Market Gardeners' Price List.

CULTURE: Carrots will do well on practically any soil although they will do the best on loam. Sow the seed as early as possible in rows 18 to 24 inches apart. Thin the seedlings to 2 or 3 inches apart in the row. The seed should be sown to a depth of about four times the diameter of the seed. Do not depend upon one planting only as they are at their best when young and tender. Plant every two or three weeks up to the middle of July. Varieties ★ are recommended for freezing.

★ 106. CHANTENAY.

(68 days.) One of the most popular varieties in America, for both table and stock purposes. The true type is half long, thick and very stump rooted, and in dimensions 6½ inches long, 2 to 2½ inches thick at the crown and tapering to 1 to 1½ inches at the bottom

where it is very stump rooted with a decided rat tail. The color is bright orange scarlet and the core is rather large and definite. Stores well. Pkt., 15c; oz., 40c; ¼ lb., 80c; lb., \$2.25, postpaid.

ORDER WITH CONFIDENCE

We replace or refund the purchase price on any item not satisfactory.

★ 107. RED CORED CHANTENAY. (72 days.) This strain of Chantenay produces very smooth roots of even shape and size and free from eyes on the roots. The color is a rich orange, the core practically the same color. The carrots measure about 5½ to 6 inches in length, evenly stump rooted, with very small tail roots. Pkt., 15c; oz., 40c; ¼ lb., 80c; lb., \$2.25, postpaid.

FREE MIXED SEEDS

In order to insure "fresh" vegetable seeds to fill orders, we mix together carry-over seeds which are below our high standards for germination—and give free to our customers for children's gardens. Large packet sent free for the asking with your order as long as our stock permits.

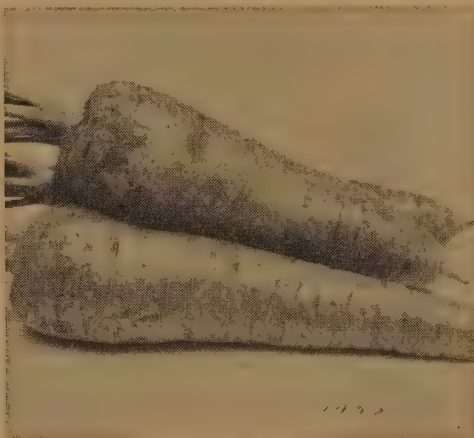
★ 110. GOLD PAK. (77 days.) Won a bronze medal in the All-America Trials. The uniform carrot measures about 8½ to 10 inches long, ¾ to 1¼ inches at the shoulder, is very smooth, with deep orange colored skin. Flesh is solid reddish-orange with small indistinct core. They remain in good condition for a long period of time without becoming coarse or overgrown. Tops are short, bushy, and strongly attached to the root. Not a good variety on heavy clay soil. Pkt., 20c; oz., 65c; ¼ lb., \$1.50; lb., \$3.90, postpaid.

Gold Pak,



Scarlet Nantes.

★ 104. SCARLET NANTES OR CORE-LESS. (70 days.) A delicate flavored carrot of the finest quality. Roots 6 to 8 inches long, 1½ inches thick, bright orange, crisp and tender. Cylindrical shaped and blunt ended. Excellent for forcing. Very brittle and must be dug with care. Pkt., 15c; oz., 40c; ¼ lb., 80c; lb., \$2.25, postpaid.



Danver's Half Long.

100. DANVER'S HALF LONG. (75 days.) A splendid carrot, grown for its productiveness and table quality. One of the best for home or market garden. Root 6 to 8 inches long, tapering uniformly to a blunt point. Flesh deep orange, tender and of excellent quality. Seems to do well on all types of soils and they keep fairly well in storage. Pkt., 15c; oz., 40c; ¼ lb., 80c; lb., \$2.20, postpaid.



Tendersweet.

★ 108. TENDERSWEET. (76 days.) A beautiful orange-red carrot of exceptionally fine sweet quality. Roots average about 8½ to 9 inches in length with 1½ to 2 inch crown. Roots taper slightly from the shoulder to a blunt point. The flesh is crisp, tender and sweet and the cores are indistinct. A favorite with the home gardener because of its sweet flavor. Pkt., 15c; oz., 40c; ¼ lb., 80c; lb., \$2.25, postpaid.

★ 109. WALTHAM HICOLOR. (74 days.) This attractive new carrot has better color than any other carrot on the market today. The deep penetrating orange roots are long and slim, averaging 8 to 12 inches in length. Tops are medium tall and heavy and appear to be resistant to blight. Its wonderful appearance will make it a very popular bunching and bagging variety for the commercial or truck gardener. We highly recommend this new variety. Pkt., 25c; 2 for 45c; oz., 70c; ¼ lb., \$1.80; lb., \$4.90, postpaid.



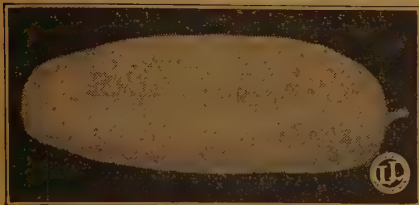
Waltham Hicolor.

FEED THE WILD BIRDS

We now package our bird feed in an inexpensive self-service feeder. Early Bird Feeder is packed with 2 lbs. of specially prepared Wild Bird Feed. Just hang in a tree or other desirable spot, snap open the sides and it is ready for the birds. Made of heavy, specially treated fiber board. Price: Early Bird Feeder, 90c; 2 for \$1.70, postpaid.

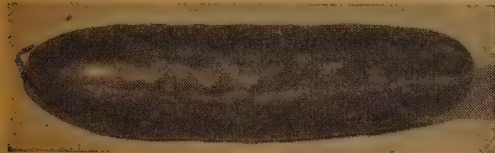


OLDS' SELECT CUCUMBERS



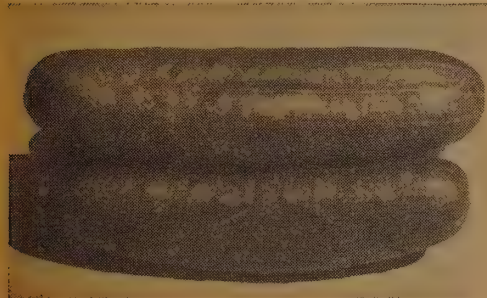
White Wonder.

171. WHITE WONDER. (60 days.) A beautiful snow-white cucumber that retains the white color when fully ripe. Smooth, 8 to 10 inches long, and very uniform. The flavor is very pleasing and the flesh firm and crisp. White Wonder is a heavy bearer and is fine for slicing and pickles. Pkt., 15c; oz., 45c; $\frac{1}{4}$ lb., 95c; lb., \$2.60, postpaid.



Burpee Hybrid.

159. BURPEE HYBRID. (60 days.) A F1 hybrid white spine, slicing type cucumber. Highly resistant to mosaic and downy mildew. Beautiful green fruits, eight inches and more in length, and about two inches wide, square at both ends with a medium seed cavity. Flesh is crispy white of excellent quality. Vigorous vines that continue to bear their fruits much longer than the open-pollinated varieties, producing a greater yield of quality fruit. Pkt., (1/32 oz. about 25 seeds), 35c; 2 pkts., 65c; $\frac{1}{4}$ oz., \$1.50; $\frac{1}{2}$ oz., \$2.75; oz., \$4.75, postpaid.



Niagara.

161. NIAGARA. (72 days.) A mosaic resistant slicing cucumber developed at the Cornell University. It is shaped much like Cubit, measuring from 8 to 10 inches by $2\frac{1}{2}$ inches and blunt appearing in shape. Very dark green with crisp white flesh and white spine. Vine is vigorous with heavy rough leaves. Pkt., 20c; oz., 45c; $\frac{1}{4}$ lb., 95c; lb., \$2.60, postpaid.

169. SUPERSLICER. F1 Hybrid. (56 days.) A new hybrid slicing type, white spine cucumber of exceptional merit. See page 4 for illustration and description. Pkt., ($\frac{3}{8}$ oz.), 25c; 2 pkts., 45c; $\frac{1}{4}$ oz., \$1.25; $\frac{1}{2}$ oz., \$2.25; oz., \$4.00, postpaid.

165. IMPROVED LONG GREEN. (70 days.) A standard main crop, black spine, table and pickling variety. Vines vigorous and productive. Fruits are 12 to 14 inches long, firm and crisp. Color deep green, flesh white and firm. Pkt., 15c; oz., 40c; $\frac{1}{4}$ lb., 85c; lb., \$2.20, postpaid.

162. CUBIT. (60 days.) A 1944 All-America Winner. The fruits are deep dark green in color, cylindrical in shape with rounded ends. Average length about 8 inches. A heavy yielding white spine variety of excellent quality. Pkt., 15c; oz., 40c; $\frac{1}{4}$ lb., 95c; lb., \$2.50, postpaid.



Cubit.

CULTURE: Plant in hills 4 feet apart, as soon as the weather is favorable, sowing 8 to 12 seeds to a hill and covering about one inch deep. When the fourth leaf appears, thin to 3 plants to the hill. Hotkaps will hasten growth and protect plants. See page 7. A packet will plant 12 to 15 hills, two pounds one acre. Be sure and have the ground free from clods in growing long varieties. This will insure straight fruits. Use a Rotenone dust for the striped bugs.



Stays Green.

157. STAYS GREEN. (60 days.) A popular early, dark green white spine variety. Fruits symmetrical, nearly square ended, averaging 8x8 inches in size. Holds its deep green color for a long period. The flesh is clear white, crisp and solid and contains very few seeds. Pkt., 15c; oz., 40c; $\frac{1}{4}$ lb., 85c; lb., \$2.35, postpaid.



Chicago Pickling.

158. IMPROVED CHICAGO PICKLING. (59 days.) Our best seller of all cucumbers. Of uniform size, productive and good color. Sets its fruits when the vines are quite young. An excellent pickling variety and early slicer. Fruits medium green, nearly square ended. Average $6\frac{1}{2} \times 2\frac{1}{4}$. Pkt., 10c; oz., 35c; $\frac{1}{4}$ lb., 80c; lb., \$2.00, postpaid.

167. WISCONSIN SMR-12. (55 days.) The ideal pickle to grow where spot rot and mosaic are major problems. Very prolific with good plant vigor. Fruit $5\frac{1}{2}$ to $6\frac{1}{2}$ by $2\frac{3}{4}$ inches with minimum of black spines. Similar to National Pickling although probably a trifle thicker. Has good color. Vines are dark-green. Pkt., 15c; oz., 40c; $\frac{1}{4}$ lb., 85c; lb., \$2.30, postpaid.



Wisconsin SMR-12.



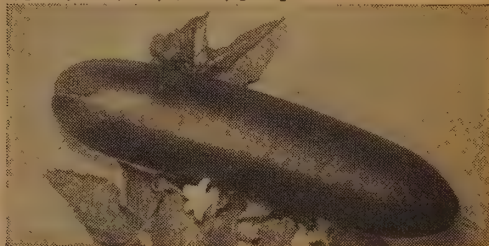
Longfellow.

172. LONGFELLOW. (70 days.) The cucumbers are 12 to 16 inches long, thinner than Davis Perfect and very uniform in shape and size, with decidedly few seeds. White spine. The color is dark green and will remain so until ripe. Pkt., 15c; oz., 40c; $\frac{1}{4}$ lb., 90c; lb., \$2.40, postpaid.



Straight Eight.

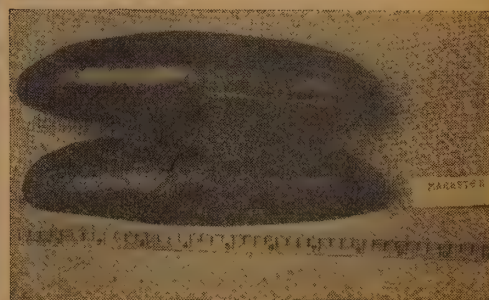
163. STRAIGHT EIGHT. (68 days.) This outstanding variety produces symmetrical, cylindrical fruits about eight inches in length and one and one-half inches in diameter. Fruits are well rounded at the ends and of a deep green color when ready to use. They are free from objectionable striping or tipping. An ideal home and market variety. Pkt., 15c; oz., 40c; $\frac{1}{4}$ lb., 90c; lb., \$2.40, postpaid.



Smoothie.

160. SMOOTHIE. (65 days.) A new, wartless, very deep green, glossy, white spine slicing cucumber. True cylindrical, about 8 inches long with very slight tapering at the stem end. Flesh is crisp, white, and very attractive. Flavor and quality are above average. Plants are vigorous and large. May be grown on a trellis or fence. Pkt., 20c; oz., 40c; $\frac{1}{4}$ lb., 90c; lb., \$2.40, postpaid.

166. MARKETER. (65 days.) A recently developed slicing variety which we think superior to all others. It is enormously prolific and produces heavy crops even under quite adverse conditions. It retains its black-green color until the fruit begins to soften with age. Fruits are 8 to 10 inches by $2\frac{1}{2}$ inches, uniform, with abrupt taper at stem and fairly round at blossom end. Flesh solid with small seed cavity; white spine. Pkt., 15c; oz., 40c; $\frac{1}{4}$ lb., 90c; lb., \$2.40, postpaid.



Marketer.

OUT OF THE ORDINARY VEGETABLES



Brussels Sprouts.

BRUSSELS SPROUTS

Brussels Sprouts are miniature cabbages formed on the plant stalk. The culture is the same as that of cabbage.

★65. **LONG ISLAND.** (95 days.) The plants are strong and robust, and the stalks are large, thick and close-jointed. But the most desirable feature is that almost the whole stalk is covered and the sprouts are fine and solid the entire length. Pkt., 15c; ½ oz., 35c; oz., 50c; ¼ lb., \$1.25; lb., \$3.75, postpaid.

66. **JADE CROSS HYBRID.** (87 days.) A new F1 hybrid brussels sprout which received the 1959 silver medal in the All-America trials. See page 2 for illustration and description. Pkt., (½ oz.), 40c; 2 pkts., 75c; ¼ oz., \$1.50; ½ oz., \$2.25; oz., \$4.00, postpaid.

BROCCOLI



Green Mountain Broccoli.

★98. **GREEN MOUNTAIN.** (62 days.) A green sprouting broccoli which is excellent for freezing. Forms very large compact dark green center heads with tight fine buds, making it unusually attractive for market or freezing. Flower stems are long, making it easy to divide large heads for freezing and the heads mature uniformly. The laterals are large, sometimes the equal of the central head. Quality excellent. Pkt., 15c; oz., 65c; ¼ lb., \$1.35; lb., \$3.50, postpaid.

★97. **GREEN SPROUTING.** (60 days.) Hardier and easier to grow than cauliflower. This variety of Broccoli forms a plant with a large solid head that remains green. When the central head is cut, numerous sprouts develop from the large axis, every sprout terminating in small, green heads. These heads are cut and served like cauliflower. Pkt., 15c; oz., 55c; ¼ lb., \$1.25; lb., \$3.00, postpaid.

★96. **SPARTAN EARLY.** (46 days.) Our new extra early broccoli of exceptional merit. See page 2 for illustration and description. Pkt., 20c; oz., \$1.20; ¼ lb., \$3.00; lb., \$8.00, postpaid.

CHICORY

The Winter Delicacy.

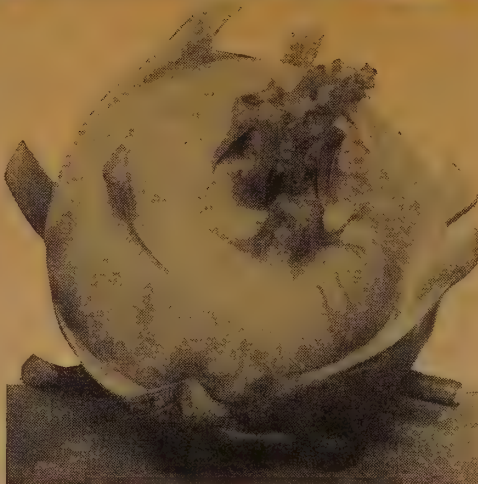
130. **WITLOOF CHICORY.** (140 days.) (French Endive). A delicious winter salad. Grown for its delicate shoots which are produced from the roots in winter storage. Pkt., 15c; ½ oz., 35c; oz., 60c; ¼ lb., \$1.35, postpaid.

CRESS (Pepper Grass)

134. **CURLED.** (45 days.) A fast growing plant used for garnishing and salads. Has a very pleasant, pungent flavor. Leaves are finely cut, deep green and curled. Height about 8 inches. Pkt., 10c; oz., 40c; ¼ lb., 85c, postpaid.

CELERIAC (ROOT CELERY)

125. **NEW GIANT PRAGUE.** (115 days.) A type of celery where the roots are eaten instead of the tops. An easily grown vegetable that deserves a place in your garden. It forms a turnip-shaped root about two inches in diameter, with the flavor of fine celery. Splendid for soup, stews, salads, etc. Pkt., 15c; ½ oz., 50c; oz., 90c; ¼ lb., \$2.00, postpaid.



Early White Vienna Kohlrabi.

KOHLRABI

Kohlrabi has a mild turnip and cabbage flavor. The bulb, which is formed above the ground, is excellent sliced raw or cooked when young and tender like carrots. Just as easy to grow as a radish. Plant in rows and thin by using the bulbs when small. Deserves to be in every garden.

205. **EARLY WHITE VIENNA.** (60 days.) Probably the best early variety. Small tops. Medium size, handsome, white bulbs, with crisp, mild, tender interior. Pkt., 15c; oz., 40c; ¼ lb., 90c; lb. \$2.25, postpaid.

206. **PURPLE VIENNA.** (63 days.) A popular purple variety with white, crisp, mild interior. Pkt., 15c; oz., 40c; ¼ lb., 95c; lb., \$2.35, postpaid.

EGGPLANT

Eggplant is easily grown and is a good substitute for meat. When cooked in fat it has a fine food value and is also good when sliced, rolled in beaten egg yolk and crumbs, seasoned and fried to a crisp brown.



New Hampshire Eggplant.

182. **NEW HAMPSHIRE.** (70 days.) A short season variety developed by the New Hampshire Experiment Station. Plant about 18 inches in height with small leaves. In our opinion it is the finest home garden variety to grow in the North, due to its extreme earliness and yielding ability. Fruits are medium sized, deep purple, and round to olive shaped. Pkt., 15c; ½ oz., 50c; oz., 85c; ¼ lb., \$2.20, postpaid.

181. **BLACK BEAUTY.** (83 days.) The best eggplant to grow for market. Also excellent for home use. It is fully ten days earlier than the New York Improved Purple and nearly as large. Spineless. Pkt., 15c; ½ oz., 45c; oz., 75c; ¼ lb., \$1.90, postpaid.

183. **MISSION BELL.** (70 days.) Our new early hybrid eggplant which we highly recommend to Northern gardeners. See page 2. Pkt. (½ oz., about 150 seeds), 50c; 2 Pkts., 90c; ½ oz., \$1.70; ¼ oz., \$3.25; ½ oz., \$6.00; oz., \$10.00, postpaid.

SALAD POTATOES. See page 22.



Green Curled Endive.

ENDIVE

Endive or French Lettuce is one of the finest salad greens and is also valuable for garnishing. It may also be used for flavoring stews and soups.

185. **GREEN CURLED.** (96 days.) Dark green leaves; blanches white. Very attractive. Pkt., 15c; oz., 35c; ¼ lb., 85c; lb., \$2.10, postpaid.



Full Heart Batavian Endive.

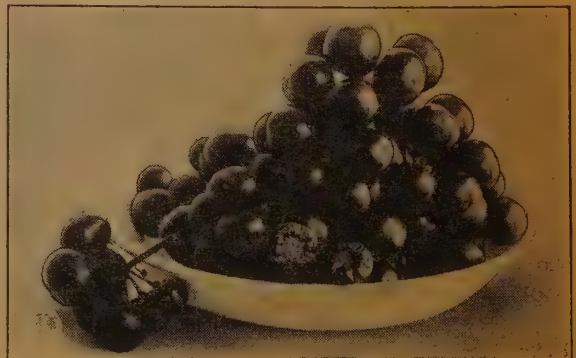
187. **FULL HEART BATAVIAN.** (Escarole) (90 days.) We think this the finest strain of broad-leaf Endive. Received All-America award in 1934. Plant about 12 inches high. It has deep, full hearts with large dark green leaves slightly curled on the edges. The compact heads reach good size and easily blanch to a creamy yellow. Usually planted for a late crop in the North in late June. Pkt., 15c; oz., 35c; ¼ lb., 85c; lb., \$2.10, postpaid.

CHIVES (Schnittlauch)

279. Chives belong in the perennial class of onions. Plant the seed the same as onions, but transplant later, leaving about six to eight inches between plants. Only the tops are used for cooking. A pretty plant in the rock garden, with its purple blossoms. Pkt., 20c; 2 pkts., 35c; ½ oz., 75c; oz., \$1.25; ¼ lb., \$3.30, postpaid.

GARDEN HUCKLEBERRY

200. **GARDEN HUCKLEBERRY** or **WONDERBERRY.** A wonderful, prolific plant needing same culture as tomatoes. When ripe the berries are about one inch in diameter, of shining black color. They make delicious pies, preserves and jam. Fruit is bitter when not fully ripened. Recipe for use on each packet. Pkt., 15c; ½ oz., 55c; oz., 90c; ¼ lb., \$2.50, postpaid.



Garden Huckleberry or Wonderberry.

GOURDS

193. **ITALIAN EDIBLE.** (Italian Simeza Teneroni.) A large, long gourd that is grown both for ornamental purposes and for food. The Italian people prepare these in various ways, baking like a squash. Pkt., 15c; oz., 45c; ¼ lb., \$1.15; lb., \$2.85, postpaid.

199. **MIXED LARGE.** This mixture contains a very wide range of colors, shapes and sizes such as Olub, Calabash, etc. Makes fine birdhouses and ornaments. Pkt., 15c; oz., 45c; ¼ lb., \$1.10; lb., \$2.75, postpaid.

GARLIC BULBS

A garlic bulb is composed of many small cloves which should be separated and planted the same as onion sets and cultivated in the same way. Bulbs, ½ lb., 65c; lb., 95c; 2 lbs., \$1.75, postpaid.

OLDS' HERBS

480. **ANISE.** The leaves are finely fringed; used in garnishing and flavoring. Pkt., 15c; ½ oz., 40c; postpaid.

481. **BALM.** (Perennial.) The leaves are very fragrant; used to flavor summer drinks. Pkt., 20c; ½ oz., 85c, postpaid.

479. **BASIL, SWEET.** An annual herb growing about 2 feet high with a pleasant, sweet flavor. Used for flavoring foods. Leaves and flowers are used either fresh or dried. Pkt., 15c; ½ oz., 45c, postpaid.

482. **BORAGE.** The leaves are used for flavoring cordials. It is also excellent as bee food. It grows freely; has beautiful sky blue flowers. Pkt., 15c; ½ oz., 45c, postpaid.

483. **CARAWAY.** Seed used in rye bread, cookies and cakes. Pkt., 15c; ½ oz., 40c, postpaid.

484. **CORIANDER.** The seeds are used in pickles and confectionery. Pkt., 15c; ½ oz., 40c, postpaid.

485. **DILL.** Leaves and seed used for flavoring in dill pickles, soups and sauces. Pkt., 15c; oz., 25c; ¼ lb., 50c; lb., \$1.10, postpaid.

491. **FLORENCE FENNEL.** (Sweet Anise) Grown for the bulb-like structure formed by the enveloping thickened bases of the stalks of the lower leaves. Grows 2 to 3 feet tall. Aromatic with a distinct flavor. Pkt., 15c; ½ oz., 35c, postpaid.

486. **HOREHOUND.** (Perennial.) Leaves are used in confectionery and for seasoning. Pkt., 15c; ½ oz., 65c, postpaid.

487. **LAVENDER.** (Perennial.) Leaves are used for seasoning and the dried leaves for sachets. Pkt., 15c; ½ oz., 60c, postpaid.

489. **MARJORAM.** (Perennial.) Sweet. Tops green or dried, used for flavoring soups. Pkt., 15c; ½ oz., 60c, postpaid.

305. **PARSLEY**—See page 23.

490. **ROSEMARY.** (Perennial.) The leaves are used for flavoring soups and meats. Pkt., 20c; ½ oz., 85c, postpaid.

492. **SAGE.** (Perennial.) Dried leaves much used for seasonings in dressings; the most popular of all herbs. Pkt., 15c; ½ oz., 45c; oz., 80c; ¼ lb., \$1.75, postpaid.

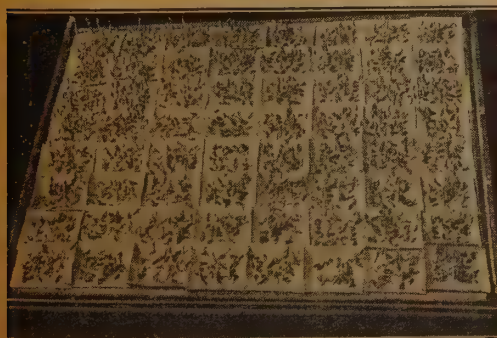
494. **SUMMER SAVORY.** Dried leaves and flowers are used for flavoring soups and dressings. Pkt., 15c; ½ oz., 45c, postpaid.

488. **SWEET FENNEL.** (Perennial.) Seeds are used in confectionery. The young shoots can be eaten raw or used in soups and salads for flavoring. Pkt., 15c; ½ oz., 35c, postpaid.

496. **THYME.** (Perennial.) The leaves and shoots are used for seasoning and flavoring sausage and other meats. Pkt., 15c; ½ oz., 75c, postpaid.

SEEDS THAT GROW FROM FOLKS WHO KNOW

The photograph below shows a germinator tray with sprouting seeds. This is one of the ways we test seeds for germination. In our well-equipped laboratory a full-time analyst is employed who is continually checking all lots of seed for purity and germination. Every package of seed is stamped with a code letter and number and we can give you our laboratory test on any lot of seed if you will give us this number. All field seeds are shipped with a tag bearing our laboratory test both for purity and germination.



OKRA

The long pods are used in soups and salads.

278. **EMERALD.** (55 days.) Superior to Early Dwarf Long Pod as the pods are darker and much more attractive. Developed by the Campbell Soup Company. The vigorous semi-

dwarf plants produce slender and tapered pods that are deep-green, round, slightly curved, and almost free of spines. Fruit has thick walls and excellent flavor. Seed may be planted in the open ground as it is very early. Pkt., 10c; oz., 20c; ¼ lb., 50c; lb., \$1.20, postpaid.

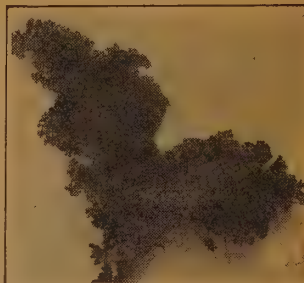


Emerald Okra.

KALE

Kale is usually grown for greens and is also used here in the North as Winter green feed for chickens.

★201. **DWARF CURLED SCOTCH.** (60 days.) Dwarf spreading variety. Attractive bright green color. Very hardy. Pkt., 15c; oz., 40c; ¼ lb., 75c; lb., \$1.75, postpaid.



Dwarf Curled Scotch Kale.



Mustard Spinach.

MUSTARD

Used for greens and salads during the hot Summer months.

257. **GIANT LONG STANDING SOUTHERN CURLED.** (60 days.) Most popular variety. Leaves large and wide, bright green and curly on the edges. Pkt., 10c; oz., 20c; ¼ lb., 40c; lb., \$1.10, postpaid.

259. **MUSTARD SPINACH OR TENDER GREEN.** (50 days.) It is a very desirable quick growing, tender variety with long, broad, smooth leaves and white mid-ribs. The tender dark green leaves are usually ready for cutting in 3 to 4 weeks after planting. Dry weather will not injure the crop. Pkt., 10c; oz., 20c; ¼ lb., 45c; lb., \$1.20, postpaid.

SALSIFY OR VEGETABLE OYSTER

397. **MAMMOTH SANDWICH ISLAND.** (160 days.) Used as a creamed vegetable and in flavoring soups. The roots are long, smooth, creamy white, and straight. Keeps well in storage or can be left in garden over Winter and used in the Spring. Pkt., 15c; oz., 65c; ¼ lb., \$1.50; ½ lb., \$2.25; lb., \$3.95, postpaid.



Giant Musselburg Leek.

LEEK

Leeks belong to the onion family and are valuable for soups and salads; they may also be sliced and cooked like green peas.

210. **GIANT MUSSELBURG.** (145 days.) Long, thick, white stems. Medium green leaves. Pkt., 15c; oz., 60c; ¼ lb., \$1.60; lb., \$3.75, postpaid.



Salsify.

OLDS' SWEET POTATO PLANTS

PORTO RICAN YAM. (Vine Type) Copper skin, orange flesh, sweet, moist, medium to large size.

Prices: 25 plants, 98c; 50 plants, \$1.59; 100 plants for \$2.25; 200 plants for \$3.49; 500 plants for \$6.50, postpaid. By Express f. o. b. Texas 2,000 plants, \$15.95.

NEW RED GOLD. A very vigorous, vine type, purple red-skinned sweet potato. Flesh is gold orange-red of soft moist texture. Vines are medium in length. Has yielded over 600 bushels an acre. The quality is excellent. Prices: 25 plants, \$1.19; 50 plants, \$1.79; 100 plants, \$2.98; 500 plants, \$6.95, postpaid.

NEW BUNCH SWEET POTATO

BUNCH PORTO RICO. This plant grows upright with very large leaves and little vine growth. The gardener with limited space may now grow sweet potatoes. Similar in size and shape to the regular Porto Rico, but superior in quality and yield. Matures 3 weeks ahead of the regular vining type. Prices: 25 plants, \$1.25; 50 plants, \$2.25; 100 plants, \$3.25; 500 plants, \$8.95, postpaid.

Please Note. We do not accept plant orders from the states of California, Hawaii, Alaska, or Foreign Countries.

Sweet potatoes are easily grown in the North from plants, and we sell thousands of them each Spring. Free cultural leaflets are sent with each order. Plants are sent directly from our growing station in Texas at planting time. Southern orders after April 1st, Northern orders usually about June 1st. Customers should state the time plants are wanted.



Sweet Potatoes.

Olds' Crispy Lettuce

CULTURE: Sow in rows and thin to a distance that will allow proper growth. Head lettuce should be started either in cold frames and transplanted in the open or sown in about the same manner as the loose leaf. The plants should be thinned to about 12 inches apart. A packet will sow 25 or 30 feet. Three pounds will sow an acre.

Grand Rapids.

215. GRAND RAPIDS. (Earliest Forcing.) (48 days.) A loose-leaf lettuce. The earliest variety we list and doubtless the earliest lettuce grown. It makes a rapid upright growth of light green leaves, much crumpled, curled and frilled. It is of good quality, very brittle and a handsome lettuce for garnishing. Well known and a favorite everywhere. Pkt., 15c; oz., 40c; ¼ lb., \$1.00; lb., \$2.50, postpaid.



Early Prize Head. Loose Leaf. Brown Edge.

220. EARLY PRIZE HEAD. (47 days.) Not a head lettuce but a curled, crisp, loose leaf lettuce of medium size; color, green with edges a reddish-brown. It is one of the best home varieties as it grows quickly and makes an abundance of crisp leaves of the best flavor. Pkt., 15c; oz., 35c; ¼ lb., 80c; lb., \$2.10, postpaid.

Salad Bowl.

222. SALAD BOWL. (50 days.) A loose leaf variety that will fill a salad bowl with a perfect rosette of rich green and very decorative leaves. It stands heat and sun very well and is slow to bolt. Grows fast and large, leaves are long, deeply cut, closely set, and hold their quality, tenderness and fine texture over a long period. Pkt., 15c; oz., 65c; ¼ lb., \$1.75; lb., \$4.75, postpaid.

226. RED SALAD BOWL. (54 days.) Almost identical to the green salad bowl in height and growing habits, but the leaves are red and we think the quality a little better than the green. Pkt., 25c; 2 pkts., 45c; oz., 85c; ¼ lb., \$2.50; lb., \$7.50, postpaid.

216. ICEBERG. (84 days.) A large, medium late, cabbage-heading lettuce. Heads very hard. Curled and crisp leaves; wavy with fringed edges. It retains its brittleness even in hot weather. Very popular in the Northwest. Pkt., 15c; oz., 40c; ¼ lb., \$1.00; lb., \$2.50, postpaid.

227. LAKELAND. (78 days.) Our new sure-heading lettuce for the North. Described and illustrated on Page 3. Pkt., 20c; 2 pkts., 35c; oz., 75c; ¼ lb., \$2.00; lb., \$5.25, postpaid.

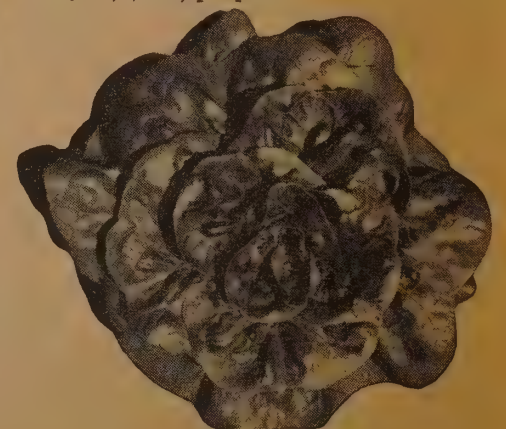
225. SWEETHEART. (74 days.) Our new butter head lettuce of extremely fine quality. Described and illustrated on Page 4. Pkt., 20c; 2 pkts., 35c; oz., 65c; ¼ lb., \$1.70; lb., \$4.75, postpaid.



Paris White Cos.

231. PARIS WHITE COS. (66 days.) The aristocrat of the lettuce family. Distinguished by its long, narrow, spoon-shaped leaves, folding into loose, long heads which are self-blanching. It is the lettuce of the great hotels and restaurants. Just as easily grown as other varieties. Pkt., 15c; oz., 40c; ¼ lb., 1.00; lb., \$2.60, postpaid.

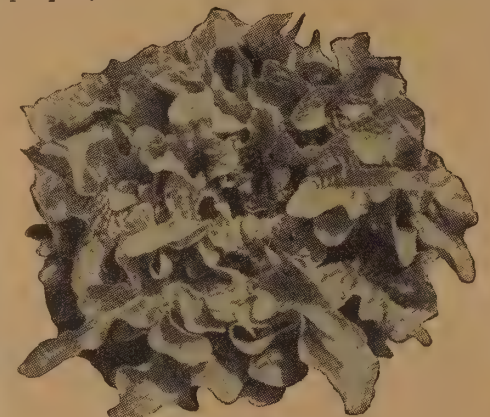
229. BIBB. (57 days.) A baby type head lettuce of excellent quality. Has a small rather loosely folded head. Leaves are thick, deep green, slightly tinged and spotted with brown. Plant early as it has a tendency to bolt to seed in hot weather. Pkt., 15c; oz., 50c; ¼ lb., \$1.25; lb., \$3.25, postpaid.



Bibb

Olds' Oakleaf.

221. OLDS' OAKLEAF. (45 days.) Olds' Oakleaf Lettuce is a distinct type. It forms a close center with rather loose outer leaves; medium sized and medium green. The leaves are deeply lobed in the middle, and the middle lobe is long like a finger, giving the plant a peculiar appearance. The quality is excellent, but its most important recommendations is that it does not get bitter with age. It is the one variety that is excellent late in the summer when other varieties are of poor quality. Pkt., 15c; oz., 40c; ¼ lb., \$1.00; lb., \$2.60, postpaid.



Black-Seeded Simpson.

219. BLACK-SEEDED SIMPSON. (46 days.) Probably the most widely planted loose-leaf variety. The leaves, light green in color, are much curled and twisted, very brittle, crisp and sweet. A quick growing early variety; leaves may be cut when quite small. Pkt., 15c; oz., 35c; ¼ lb., 80c; lb., \$2.10, postpaid.

217. GREAT LAKES. (75 days.) This variety is so reluctant to go to seed that it has been difficult to obtain seed. Heads are small, firm, and flattened. The leaves fold completely over the heads. Foliage dark green and veined. Pkt., 15c; oz., 50c; ¼ lb., \$1.35; lb., \$4.25, postpaid.

224. RUBY. (50 days.) A new bronze-red loose-leaf salad lettuce which won the 1958 All-America Bronze Medal Award. Similar to Prize-head, but the red is more intense in color and holds the color in warm weather. Makes a very attractive salad lettuce, fine flavor when young. Pkt., 15c; oz., 55c; ¼ lb., \$1.60; 1 lb., \$4.80, postpaid.

223. MATCHLESS. (57 days.) With all due respect to the many new varieties of lettuce, we still consider Matchless the finest home garden variety. It will resist heat and stands for a long time without bolting to seed. The crispy, dark green, deer-tongue shaped leaves have a heavy midrib, and the flavor we think, is similar to the famous Bibb Head Lettuce. Pkt., 15c; oz., 60c; ¼ lb., \$1.50; lb., \$3.75, postpaid.



Matchless.

OLDS' MUSKMELONS

Our muskmelon seed is grown exclusively for seed, and the best to be had. Melons not true to type are discarded.

CULTURE: Muskmelons like a warm, rich soil, preferably sandy. Plant in the open ground as soon as the weather is warm. Plant seed in hills 4 to 6 feet apart each way and 8 to 10 seeds in a hill. After the danger of insects is over thin to 3 plants to a hill. One packet of seed will plant 10 to 15 hills; 2 to 3 pounds an acre. For larger amounts than quoted, see Market Gardeners' List.



Lake Champlain.

235. LAKE CHAMPLAIN or Golden Champlain. (78 days.) The extra early melon. On our trial grounds, the earliest, in fact, of all varieties. Lake Champlain is a round to oval melon, well netted and with thick orange-hued flesh, honey-sweet, melting and delicious. Melons are not very uniform as to type, averaging 6 by 5 inches. An extra early melon for the home garden. Pkt., 15c; oz., 50c; ¼ lb., \$1.25; lb., \$3.25, postpaid.

249. EARLY DELICIOUS 51. (84 days.) An improved early strain of Delicious muskmelon. See page 4 for illustration and complete description. Pkt., 15c; oz., 40c; ¼ lb., \$1.00; lb., \$2.70, postpaid.



Wilt Resistant Iroquois.

252. IROQUOIS. (Wilt Resistant.) (90 days.) Developed by Dr. H. M. Munger of the Cornell University, Ithaca, New York. It is resistant to some forms of fusarium wilt, and will produce a crop where other varieties fail. It is of the Pride of Wisconsin type. Fruit averages 7 inches long by 6 inches in diameter, grayish green skin with coarse medium netting. Hard green rind. Flesh thick deep salmon color, sweet flavor. Fine for roadside stands. Pkt., 15c; oz., 40c; ¼ lb., \$1.00; 1 lb., \$2.65, postpaid.

238. HARVEST QUEEN. (90 days.) A new fusarium wilt resistant variety of excellent quality. See page 3 for illustration and description. Pkt., 15c; oz., 40c; ¼ lb., \$1.00; lb., \$2.70, postpaid.

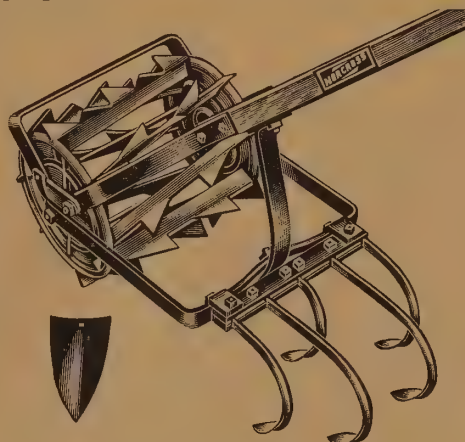
★ **253. HONEY DEW.** (110 days.) A distinct melon of the Casaba type. Smooth-skinned of a light cream color. Melons 8 to 10 inches. Flesh green and very sweet. Not recommended for northern states unless seed is planted early indoors. Pkt., 15c; oz., 40c; ¼ lb., 95c; lb., \$2.60, postpaid.



Honey or Sugar Rock.

251. HONEY OR SUGAR ROCK. (87 days.) This melon has a deep orange flesh and a flavor different from other sorts. The fruits are oval and medium in size, about 5½ by 5 inches, not ribbed. This melon is not as large as the Milwaukee Market but is more productive and of better quality. A favorite second early with Wisconsin melon growers. Pkt., 15c; oz., 40c; ¼ lb., 90c; lb., \$2.50, postpaid.

★ **246. PRIDE OF WISCONSIN.** (95 days.) The handsome fruits measure about seven by six inches and weigh about four pounds. The rind is very hard of a pearly gray color, faintly ribbed and heavily covered with a distinctive netting. The flesh is unusually pink and of excellent quality and flavor. The triangular seed cavity is almost compact. The flesh of this melon does not soften prematurely and it can be picked fully ripe and shipped long distances. The first fruits ripen in about 90 days and they are of uniformly large size and continue to bear throughout the season giving the grower many pickings of No. 1 fruits. Pkt., 15c; oz., 40c; ¼ lb., 90c; lb., \$2.50, postpaid.



Norcross Garden Grower.

IMPROVED NORCROSS GARDEN GROWER

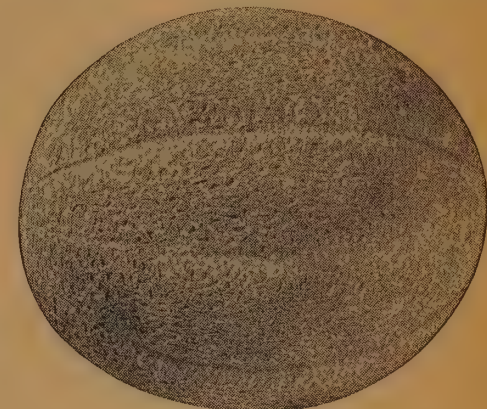
Every gardener needs one of these tools, for it makes cultivating a pleasure. It cuts the weeds, cultivates the soil, and makes a mulch to conserve the moisture, all in one operation. The revolving reel is 10 inches, and the blades are saw tooth designed for deep penetration. The cutting knife is high carbon steel, and adjustable for depth. Cultivator has 5 shovel prongs, forged from high carbon spring steel. Lawn mower type handle, selected from hard wood is adjustable for height. For light cultivation, use blade, and for deeper cultivation, turn machine over and use cultivator prongs. Price: \$11.90, postpaid.



New Yorker or Schoons Hard Shell.

★ **240. NEW YORKER.** (Schoons Hard Shell). (90 days.) The fruits, which weigh five to seven pounds, are thick, oval shape with a heavy blossom scar which resists cracking. Ribbing is prominent with coarse netting. Gray-green color becoming yellow at maturity. Very hard and tough. The thick flesh is deep salmon-orange, solid, well flavored and of excellent quality. Fruits average 6 inches in diameter, 7½ inches in length. Pkt., 15c; oz., 40c; ¼ lb., 95c; lb., \$2.60, postpaid.

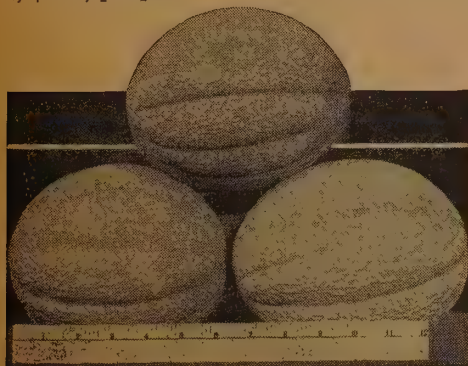
239. HOMEGARDEN. (70 days.) A fine new variety of muskmelon of superior flavor. See page 4 for illustration and description. Pkt., 20c; oz., 50c; ¼ lb., \$1.40; lb., \$3.75, postpaid.



Golden Delight.

236. GOLDEN DELIGHT. (84 days.) An outstanding home market melon. Fruits are elongated 6 by 8 inches. The flesh is unusually thick and firm, of an orange or salmon color. Under adverse growing conditions it seems to stand up better than other varieties of its type. Fine flavor and of excellent quality. Skin is slate gray but matures a fairly deep yellow. Ribs are wide and shallow with open netting, tapering somewhat at the blossom end. Pkt., 15c; oz., 40c; ¼ lb., \$1.00; lb., \$2.70, postpaid.

241. MILWAUKEE MARKET. (90 days.) One of the larger melons for both market and home garden. Prolific, vigorous in growth and delicious in flavor. The skin is light green, fruits nearly round, about 7 by 6 inches, with a small seed cavity. Flesh a deep salmon color, thick, firm and solid. Pkt., 15c; oz., 40c; ¼ lb., 95c; lb., \$2.60, postpaid.



Pride of Wisconsin.



Milwaukee Market.

L. L. OLDS SEED COMPANY — MADISON 1, WISCONSIN

Olds' Watermelons

Our watermelon seed is the best for planting in the North. Each packet contains seed enough for 8 to 12 hills. Four or five pounds will plant an acre. Do not plant too early and plant in sandy soil if you have it. Hotkaps will produce earlier melons and protect your plants from insects. See page 7. It pays well to use fertilizer for melons.

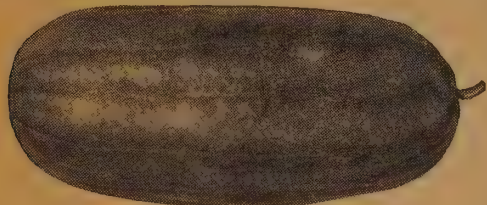
CULTURE: Plant in hills 8 to 10 feet apart each way. When the danger of insects is over thin to 3 strong plants to a hill. Use a Rotenone dust to kill insects. For larger amounts of seed see Market Gardeners' List.



Wilt-Resistant Kleckley's Sweet No. 6.

268. WILT-RESISTANT KLECKLEY'S SWEET NO. 6. (88 days.) A true Kleckley's Sweet which is wilt-resistant. Recommended for wilt-sick soil. If you have diseased soil, this is the variety to plant. It is dark green, of good length, with rich red flesh and white seeds. Average weight about 35 pounds. Size, 22x11 inches. Pkt., 15c; oz., 35c; ¼ lb., 90c; lb., \$2.35, postpaid.

274. SUGAR BABY. (82 days.) A new midget or ice-box watermelon of superior quality. See page 4 for complete description and illustration. Pkt., 20c; oz., 50c; ¼ lb., \$1.20; lb., \$3.10, postpaid.



Congo.

261. CONGO. (90 days.) This anthracnose resistant melon was bred for the shipping trade. A fairly large melon, larger than Kleckley's Sweet. The light stripe is considerably darker than is normal in a stripe watermelon, giving somewhat the appearance of a solid green. The flesh is medium red, seeds whitish or brown, and sugar content high. Shows slight resistance to fusarium wilt. Pkt., 15c; oz., 35c; ¼ lb., 75c; lb., \$2.00, postpaid.

277. KLONDIKE. (90 days.) (Dark Seeded Strain No 3.) We consider Klondike the best and the very sweetest of all melons. The thin rind is dark green, shape long; very symmetrical; flesh distinct shade of red. Seeds small. It is very sweet, crisp and tender, and is a heavy yielder. The heart is very large. Pkt., 15c; oz., 40c; ¼ lb., 95c; lb. \$2.65, postpaid.

269. WILT RESISTANT KLONDIKE NO. 7. (90 days.) The desirable characteristics and quality of the old Klondike have been retained in this strain with the added feature of being wilt-resistant. The seeds are mostly black intermingled with lighter shades. The thin rind is dark green, shape long, very symmetrical. Flesh distinct shade of deep red. Seeds small. Pkt., 15c; oz., 35c; ¼ lb., 90c; lb., \$2.50, postpaid.



Wilt Resistant Klondike No. 7.



Dixie Queen.

265. WILT-RESISTANT DIXIE QUEEN. (85 days.) A medium-sized melon averaging about 32 pounds but often weighing as high as 50 pounds. Average size about 15x12½ inches. It is early and because of its tough rind is fine for shipping. The color is light green alternately striped with dark green. Desirable for the home garden because of its exceedingly fine quality. The flesh is dark pink with few small white seeds. Pkt., 15c; oz., 35c; ¼ lb., 85c; lb., \$2.25, postpaid.

260. HOPE DIAMOND. (90 days.) A new wilt and anthracnose resistant melon. See page 4. Pkt., 20c; oz., 50c; ¼ lb., \$1.20; lb., \$3.10, postpaid.

270. KLECKLEY'S SWEET. (80 days.) A fine, well-known, medium early variety. It is a medium-sized dark green melon, often growing 20 inches long, with bright red flesh, ripening nearly to the rind. It is solid, crisp and melting; rind thin; flavor, very sweet and pleasing. Seeds white. Pkt., 15c; oz., 35c; ¼ lb., 75c; lb., \$2.00, postpaid.



Rhode Island Red.

273. RHODE ISLAND RED. (85 days.) A new, extra early, fine quality melon. Fruits are attractively striped, of medium size, weighing from 8 to 12 lbs. Flesh is a bright pinkish red, solid and crisp, with fine texture, containing few tan to brown seeds. Pkt., 20c; oz., 50c; ¼ lb., \$1.20; lb., \$3.10, postpaid.

276. WINTER or XMAS. (85 days.) This melon is early, very prolific, almost round; color, light green. The flesh is red, sweet; almost as hard as a citron. If properly stored will keep for months. Dip in wax to store for winter. Pkt., 15c; oz., 35c; ¼ lb., 85c; lb., \$2.30, postpaid.



Early Arizona.

266. EARLY ARIZONA. (73 days.) The attractive melon is almost round, shiny black-green rind, with smooth symmetrical surface. Flesh is sparkling red of fine texture and delicious flavor. Seeds mottled brown. Average melon will weigh 12 to 14 pounds and measure 10x9½ inches. Rind medium tough. Pkt., 20c; oz., 50c; ¼ lb., \$1.20; lb., \$3.10, postpaid.



Black Diamond or Florida Giant.

267. BLACK DIAMOND OR FLORIDA GIANT. (90 days.) This large oval shaped melon became the most popular and widely planted shipping melon in the South. It is a remarkably fine quality melon, its average weight is 40 pounds, with specimens up to 125 pounds. Round, smooth, dark rich green in color, flesh bright red of sweet delicate flavor. Seed mottle brownish black. Pkt., 15c; oz., 35c; ¼ lb., 90c; lb., \$2.50, postpaid.

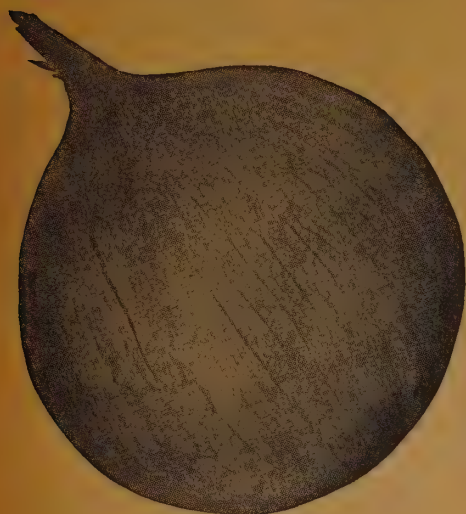
262. BLACKSTONE. (92 days.) While this melon is not quite as large as Black Diamond, it resembles this variety and we think in time will replace Black Diamond. It is resistant to anthracnose and apparently tolerant to wilt. The fruits are large with dark green rind and yellowish ground spot, and will average from 30 to 35 lbs. The flesh is bright red, crisp, and sweet. Seeds are large and stippled black. Pkt., 15c; oz., 35c; ¼ lb., 90c; lb., \$2.40, postpaid.

263. NEW HAMPSHIRE MIDGET. (70 days.) An individual type watermelon no larger than a good size muskmelon. The fruits will measure about 7 inches in diameter, and are easily stored in an average size refrigerator. Flesh is orange red of good flavor but coarse with many black seeds. Gray, thin rind, without distinct stripes. Market Gardeners tell us they have an increasing demand each year for this melon. Pkt., 15c; oz., 35c; ¼ lb., 85c; lb., \$2.25, postpaid.



New Hampshire Midget.

Olds' Select Onions



Yellow Globe Danvers.

285. YELLOW GLOBE DANVERS. (110 days.) A solid onion of almost true globe shape, averaging three inches through. In color the bulbs are a rich satiny yellow. The snow-white flesh cuts hard and crisp yet it is always sweet and tender. It is a good market variety, slender necked, and ripening up all at one time. A sure cropper and a good keeper. Pkt., 15c; oz., 65c; $\frac{1}{4}$ lb., \$1.80; lb., \$4.60, postpaid.



Early Yellow Globe.

286. EARLY YELLOW GLOBE. (98 days.) The Earliest Commercial Onion. This onion is ten days ahead of Yellow Globe Danvers and an excellent keeper. The bulbs are deep yellow in color, true globe shaped, medium large in size with clinging skins, and very mild and sweet. Pkt., 15c; oz., 65c; $\frac{1}{4}$ lb., \$1.80; lb., \$4.60, postpaid.



Autumn Spice Hybrid.

CULTURE: As early as possible, sow thinly in rows one foot apart, thinning later to 3 or 4 inches apart. Keep the surface of the ground open and free from weeds. When the bulk of the tops have turned yellow and have fallen over, the onions are ready to harvest. They should be pulled at this time and left to lie in small piles for a couple of days and then removed to an airy shed. For winter storage plant the Hybrid Varieties. A packet of seed will plant 25 to 30 feet of drill; one ounce 200 feet, and four pounds an acre. See Market Gardeners' Price List for prices on larger amounts than quoted.



Southport White Globe.

292. SOUTHPORT WHITE GLOBE. (110 days.) The best medium sized white onion. A handsome onion with a pure delicate paper-white skin. Flesh crisp, fine-grained, snowy white and mild; a good keeper for a white variety. Pkt., 15c; oz., 60c; $\frac{1}{4}$ lb., \$1.55; lb., \$4.30, postpaid.

291. SOUTHPORT RED GLOBE. (110 days.) A medium large, handsome, dark red, globe shaped onion with small neck, small top and of mild flavor. Excellent keeping qualities. Pkt., 15c; oz., 65c; $\frac{1}{4}$ lb., \$1.80; lb., \$4.60, postpaid.

BERMUDA ONION

283. CRYSTAL WHITE WAX. (95 days.) One of the most attractive Bermuda varieties. It is large, flat, pure white, very early, mild in flavor; in fact, can be eaten like an apple. Can be grown under northern conditions and is very fine for slicing. Not a good keeper. Nice for pickling if used when young and small. Pkt., 15c; oz., 55c; $\frac{1}{4}$ lb., \$1.50; lb., \$3.90, postpaid.

PERENNIAL ONION

280. BELTSVILLE BUNCHING. A new strain of non-bulbing perennial type Onion used exclusively for green bunching. Usually sown in late Summer or early Fall to be harvested when marketable size the following Spring. It is resistant to Pink Root and Yellow Dwarf Disease.

The green bunching Onions will usually be ready for use ahead of Spring planted Onion sets. Pkt., 30c; oz., \$1.50; $\frac{1}{4}$ lb., \$4.25; lb., \$12.00, postpaid.

281. AUTUMN SPICE HYBRID. (95 days.) An outstanding hybrid onion and one of the best keepers for Winter storage of all hybrids. The uniformly round, medium sized bulbs have deep brown skins, firm, creamy white flesh. Adaptable to a wide range of soils and growing conditions. Will outyield the standard Southport Yellow Globe, and other late storage varieties. Pkt., 25c; oz., 90c; $\frac{1}{4}$ lb., \$2.25; lb., \$6.00, postpaid.

OLDS' ONION SETS

Choice, dry, small, select Onion Sets, the best to be had.

YELLOW BOTTOM SETS: Lb., 50c; 2 lbs., 90c; 4 lbs., \$1.60, postpaid.

WHITE BOTTOM SETS: Lb., 50c; 2 lbs., 90c; 4 lbs., \$1.60, postpaid.



Sweet Spanish.

SPANISH ONIONS

The mildest, finest flavored and largest onions belong to this class. They require a little longer growing season than do the American sorts and they are not quite as good keepers.

298. SWEET SPANISH. (Utah Strain.) (110 days.) An extremely large, mild and sweet globular-shaped onion and very handsome. The flesh is clear, white and tender. Under favorable conditions these onions will weigh over two pounds each and when placed on the market will outsell the other varieties at much higher prices. Pkt., 15c; oz., 65c; $\frac{1}{4}$ lb., \$1.75; lb., \$5.00, postpaid.

ONION PLANTS

RED SLICER

An all red onion inside and out. The flesh is very firm, mild and of excellent quality, maturing about the same time as Yellow Spanish. The bulb is semi-flat to round. 1 bunch, (75 to 100 plants) 90c; 2 bunches, \$1.40; 5 bunches, \$2.95; 10 bunches, \$4.50, postpaid.



Frostproof Onion Plants.

Onion plants produce large, mild, sweet onions that are difficult to grow from seed in the North. They grow outdoors in Texas during the winter, so they are hardy and ready to be planted early, just as soon as the ground can be worked. Our plants are shipped direct from our Texas station. Orders will be accepted for delivery any time up until the 15th of May. We can supply the following varieties: CRYSTAL WAX BERMUDA, YELLOW SWEET SPANISH and WHITE SWEET SPANISH. We recommend Yellow Sweet Spanish as the best for home gardens. Please state variety wanted and time of shipment on your order. Prices: Bunch (75 to 100 plants), 89c; 2 bunches, \$1.49; 3 bunches, \$1.98; 5 bunches, \$2.98; 10 bunches, \$4.95. Crate of 60 bunches, by express f. o. b. Texas, \$8.95.

We do not accept orders for onion plants from the state of California, Hawaii, or Alaska.

HYBRID ONION PLANTS

NEW YELLOW SWEET SPANISH HYBRID

Frostproof Texas grown plants. 1 bunch (75 to 100 plants), \$1.35; 2 bunches, \$2.00; 5 bunches, \$4.25; 10 bunches, \$5.95, postpaid.

NEW HYBRID WHITE BERMUDA

Huge flat shaped very mild onions. Best early white variety. Not good for winter storage. 1 bunch (75 to 100 plants), \$1.45; 2 bunches, \$2.25; 5 bunches \$4.50, postpaid.

ONION PLANT COLLECTION

Here is a fine assortment of plants for the home gardener, 1 bunch each, (75 to 100 plants) hybrid yellow Spanish, hybrid white Bermuda and new red slicer. All three bunches for only \$2.49, postpaid.

L. L. OLDS SEED COMPANY — MADISON 1, WISCONSIN

Olds' Fancy Garden Peas



Little Marvel.

★339. **LITTLE MARVEL.*** (64 days.) A dwarf early pea of unusual value. The vines average 15 inches in height and the pods 3 inches or more in length. Pods contain 6 to 7 large, dark green peas, sweet and delicious. They produce a larger pod and a heavier crop than other extra earlies, with the exception of Laxton's Progress. Pkt., 15c; ½ lb., 45c; lb., 75c; 2 lbs., \$1.35; 5 lbs., \$2.95, postpaid.



Thomas Laxton.

★334. **THOMAS LAXTON.*** (63 days.) In earliness only two or three days behind Alaska, and in yield and quality far superior. Height three feet. Pods medium green, 3½ inches long, containing about seven large green peas. The most popular variety for freezing. Pkt., 15c; ½ lb., 45c; lb., 75c; 2 lbs., \$1.35; 5 lbs., \$2.95, postpaid.



Wando.

CULTURE: Early peas are grown with best results on light warm soils; main crop varieties on fairly heavy soils but, of course, peas will do well on most any good garden soil. Do not use much nitrogen fertilizer as that will cause a heavy leaf growth with fewer pods. Sow the extra early varieties in rows 2 to 3 inches deep, one inch apart and 2½ to 3 feet apart as soon as the ground can be worked; and for succession, plant every two weeks until the middle of June. A pkt. will plant about 15 feet, a pound about 100 feet and 120 to 160 pounds should be used for an acre. Rotenone dust will control the aphids. Use Nitratin on the seed.

The varieties marked * are the wrinkled varieties.

Varities marked with ★ are excellent for freezing.

For quantity
lots see
Market
Gardener's
Price List.



Laxton's Progress.

★336. **LAXTON'S PROGRESS.*** (62 days.) An introduction of real merit, and ideal for the home gardener. Progress grows but 18 inches high. The vines are exceedingly vigorous and produce the largest pods of any extra early sort. Pods average over 4½ inches long, well filled with 8 to 10 deep green large peas of wonderful flavor. Pkt., 15c; ½ lb., 45c; lb., 75c; 2 lbs., \$1.35; 5 lbs., \$2.95, postpaid.



LAXTONS. SUPERB

331. **LAXTON'S SUPERB.** (Early Bird.) (60 days.) This is the earliest large podded dwarf pea. Vines 18½ inches tall, coarse and light green in color. Pods 4½ inches long, single and double, slightly curved and pointed; of a medium dark green attractive color containing 9 to 10 peas of good quality. Pkt., 15c; ½ lb., 45c; lb., 80c; 2 lbs., \$1.50; 5 lbs., \$3.20, postpaid.

HOT WEATHER PEA

★324. **WANDO.** (66 days.) A cross between Laxton's Progress and a hardy Perfection type pea. It was bred for heat and cold resistance and will withstand more adverse growing conditions than most varieties. Medium size, of excellent quality. Fine for canning and freezing. Pods are dark-green, 3½ inches long, medium slender, straight, blunt and well filled. The tall, dark-green, vigorous and prolific vines measure about 24 to 28 inches. Because of its resistance to heat and drought, it is one of the very best varieties for second or late planting. Pkt., 15c; ½ lb., 45c; lb., 75c; 2 lbs., \$1.35; 5 lbs., \$2.95, postpaid.



Perfection.

330. **PERFECTION WILT RESISTANT.*** (70 days.) A popular midseason canning pea introduced by the Wisconsin College of Agriculture. Vine 20 to 30 inches, pods light green 3 inches long slightly curved, mostly in doubles, containing 6 to 8 high quality peas. Pkt., 15c; ½ lb., 45c; lb., 75c; 2 lbs., \$1.35; 5 lbs., \$2.95, postpaid.

★322. **TALL TELEPHONE or ALDERMAN.*** (74 days.) Vines, 4 feet high; pods, dark green. 3½ to 4 inches long, containing about 10 large peas each. A leading late variety to grow on fence or trellis. Pkt., 15c; ½ lb., 45c; lb., 75c; 2 lbs., \$1.35; 5 lbs., \$2.95, postpaid.

WILT RESISTANT PEAS FOR SUCCESSION

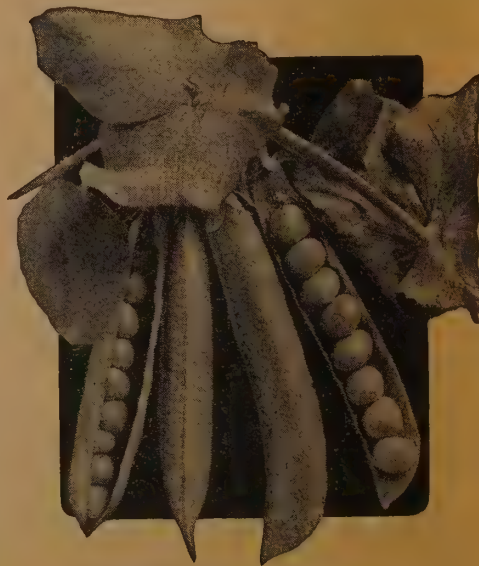
345C. These three medium dwarf varieties—Wilt Resistant Surprise, Wilt Resistant Freezonian and Wilt Resistant Wyoming Wonder, are excellent for a succession in the home garden. Plant all at one time and it will give you peas over quite a long period. **COLLECTION PRICES:** 1 pkt., of each of the three, 35c; ½ lb., of each, \$1.20; 1 lb. of each, \$1.95, postpaid.

NITRAGIN FOR GARDEN PEAS.

You will get a larger crop and enrich your soil if you treat your seed with Nitratin. Garden size (enough for 5 lbs.), 25c, postpaid.



★321. **WILT RESISTANT PRIDE OR DROUGHT RESISTER.*** (65 days.) An exceptionally productive hybrid variety resistant to fusarium wilt. Plants are dark green, about 30 inches in length, open at the top, sturdy, very uniform, and quite resistant to drought and insects. Pods 3½ inches mainly doubled, straight, plump, dark green, well filled with seven to nine peas. Very concentrated in season, making it exceptionally fine for canning. Pkt., 15c; ½ lb., 45c; lb., 75c; 2 lbs., \$1.35; 5 lbs., \$2.95, postpaid.



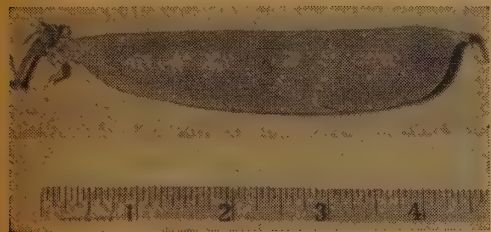
Pride or Drought Resister.



New Era.

DISEASE RESISTANT PEAS

★333. **NEW ERA.*** (67 days.) If you are having difficulty in growing peas, even with the Fusarium resistant varieties, we would highly recommend that you plant this variety, which is resistant to three diseases. Near-Wilt, Fusarium-Wilt and virus 2 mosaic resistant. Growers in many sections of the country have been unable to grow peas because of these diseases. Developed by the University of Wisconsin for the canning trade. Pods are 3 inches, borne mostly in pairs, well filled with 7 to 8 tender, light green peas of excellent quality. Vines average 30 inches, are very sturdy and productive. Pkt., 15c; ½ lb., 45c; lb., 75c; 2 lbs., \$1.35; 5 lbs., \$2.95, postpaid.



Mammoth Melting Sugar.

EDIBLE PODDED PEAS

341. **MAMMOTH MELTING SUGAR.** (Wilt Resistant.) (74 days.) Sugar peas are prepared like string beans, and you eat the pods and all. Vines are coarse, grow up about four and one-half feet, and are a light green color. The five-inch pods are single, very broad, indented, light, blunt, brittle, fleshy, stringless, and free from fiber. Seeds are large, round, creamy white. Pkt., 15c; ½ lb., 45c; lb., 80c; 2 lbs., \$1.50; 5 lbs., \$3.20, postpaid.



Wilt Resistant Surprise.



Wyoming Wonder.

★337. **WILT RESISTANT WYOMING WONDER.** (Icer, Asgrow 40.)* (74 days.) The outstanding characteristic of this pea is the fact that it remains sweet and tender a week to ten days after it is ready to pick. It was bred expressly for market gardeners who want a large, dark green podded pea that will hold its quality after reaching the picking stage. The vine is dark green, about 24 to 28 inches tall. The pods are 4 to 5 inches, dark green in color, pointed and slightly curved at the tips. Each pod contains 8 to 10 large peas of unusually fine flavor. Used extensively for fast freezing. Pkt., 15c; ½ lb., 45c; lb., 75c; 2 lbs., \$1.35; 5 lbs., \$2.95, postpaid.



Freezonian.

★327. **WILT RESISTANT FREEZONIAN.*** (63 days.) This variety resulted from a cross with Thomas Laxton and Wilt Resistant Worlds Record. It is similar to Thomas Laxton, but somewhat more hardy, more productive, and resistant to fusarium wilt. We recommend this to home gardeners for freezing. Vines are about 30 inches in length producing dark green blunt pods about 3½ inches long. Pkt., 15c; ½ lb., 45c; 1 lb., 75c; 2 lbs., \$1.35; 5 lbs., \$2.95, postpaid.

328. **NEW SEASON.** (60 days.) The new heavy yielding early pea that is resistant to three pea diseases. See page 2. Pkt., 15c; ½ lb., 45c; lb., 75c; 2 lbs., \$1.35; 5 lbs., \$2.95, postpaid.

★320. **WILT RESISTANT SURPRISE.*** (55 days.) An extremely early wrinkle pea that is popular with the canning trade. The vines grow to a height of about 28 inches, medium green, slender and uniform in growth. The 2½ inch pods are light green, straight, blunt ended, borne singly and mature uniformly. Pods contain from 5 to 7 light green, round, small, thin skinned peas of excellent quality. Nothing nicer for first early sweet. Pkt., 15c; ½ lb., 45c; 1 lb., 75c; 2 lbs., \$1.35; 5 lbs., \$2.95, postpaid.



Alaska.

323. **WILT RESISTANT ALASKA.** (60 days.) Earliest of all. A smooth, round, blue pea. Height 2½ feet. The most popular early pea for canning. The 2½-inch pods contain 6 to 8 smooth peas of good quality when picked young. Pkt., 10c; ½ lb., 40c; lb., 70c; 2 lbs., \$1.25; 5 lbs., \$2.75, postpaid.

FIELD PEAS

WHITE CANADA

While this variety of field pea is primarily grown with oats as a hay crop, it is also planted alone as a seed crop especially for pigeons or for the dry peas for soup. The dry peas are made into soup the same way as bean soup. Requires 90 to 100 lbs. of seed per acre. Prices: lb., 45c; 5 lbs., \$1.75, postpaid. For larger quantities see field seed price list.

TREAT BULBS and SEEDS WITH ARASAN FOR BETTER RESULTS

An effective dry seed disinfectant and protectant for destroying many surface seed-borne organisms and protecting the seed and bulbs against certain soil-borne organisms responsible for seed decay. Usually improves stand of seedling and frequently increases yield of quality crops. Tests show 8.5 bushels per acre increased yield of corn. Excellent reports on use of Arasan 75 for many vegetables, flowers and bulbs. Prices: 1 oz. pkg., 60c; 8-oz. can, \$1.30; 2 lbs., \$4.00, postpaid; 25 lbs., \$40.30, plus postage. 100 lbs., \$156.25, f. o. b. Madison.



Mammoth Virginia Peanuts.

OLDS' PEANUTS

315. **MAMMOTH VIRGINIA.** The largest, sweetest and heaviest yielding variety. With ordinary weather, this variety will produce a crop of good peanuts in the latitude of Wisconsin. Plant on a south slope, in sandy soil if possible. Large pkt., 10c; ¼ lb., 45c; ½ lb., 75c; lb., \$1.25; 5 lbs., \$5.00, postpaid.

L. L. OLDS SEED COMPANY — MADISON 1, WISCONSIN

OLDS' PEPPERS



Wisconsin Lakes.

351. WISCONSIN LAKES. (68 days.) The surest setting Pepper of all varieties. Developed at the Wisconsin Agricultural Experiment Station by Professor O. B. Combs of the Horticulture Department. The plants are 18 to 21 inches tall, compact, well branched with ample leg coverage to prevent sun scald. Leaves are medium to small. Fruits are dark green, ripening to a brilliant scarlet. Most fruits on a plant are blocky but some will be pointed. It is not an easy variety to pick as stems hold fast to the fruit. Will reach green harvest stage about one week ahead of California Wonder. It will consistently outyield California Wonder. We predict that this new pepper which has appearance, quality, uniformity and high yielding ability will become a leading home garden variety in the Northern areas. Pkt., 15c; ½ oz., 60c; oz., \$1.00; ¼ lb., \$2.60, postpaid.



Early Calwonder.

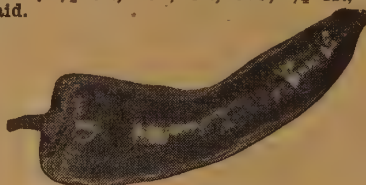
347. EARLY CALWONDER. (65 days.) Unlike most strains of California Wonder, the bush is strong and stocky so that when well loaded with fruits, the plants resist serious damage in heavy winds. Fruits are mild and sweet averaging 3½ inches in diameter by 4 inches long, smooth and uniform. Flesh is thick, deep green, changing to bright crimson when ripe. Pkt., 15c; ½ oz., 50c; oz., 85c; ¼ lb., \$2.35, postpaid.

356. PIMENTO. (Perfection.) (78 days.) This variety is used not only for salads and mangoes but extensively by canners. The flesh is very thick, mild and sweet, and color a glossy red when ripe. Fruit is heart shaped and about 3 inches long. Pkt., 15c; ½ oz., 50c; oz., 85c; ¼ lb., \$2.35, postpaid.

HOT PEPPERS

355. LONG RED CAYENNE. (70 days.) A favorite hot variety used largely for drying, canning and pickling. The fruit are about one inch in diameter and five inches in length; very slim, deep green, changing to brilliant red. Very productive. Pkt., 15c; ½ oz., 50c; oz., 80c; ¼ lb., \$2.25, postpaid.

349. HUNGARIAN WAX. (65 days.) A splendid pungent pepper. Color waxy canary yellow turning to crimson at maturity. Peppers are 5 to 6 inches in length and rather slender. One of the best hot peppers. Very prolific. Pkt., 15c; ½ oz., 50c; oz., 90c; ¼ lb., \$2.50, postpaid.



Hungarian Wax.

ORDER WITH CONFIDENCE

We replace or refund the purchase price on any item not satisfactory.

**Protect Your Garden Against
RAIN . . . WIND
BUGS . . . FROST**

HOTKAPS keep out weather and insects, promote sturdier growth and bring plants to maturity weeks earlier. They are made of scientifically waxed paper (Glastex) molded into shape and reinforced. Hotkaps measure 7 inches in height and 11 inches in diameter and weigh about 30 lbs. per 1,000. As plants grow and danger of frost is over, slit kap with knife and let plant grow up through the Hotkap. 20 Hotkaps with Setter, \$1.10, postpaid. See page 7 for larger quantities.

HOTKAPS
Home Garden
PACKAGE



King of the North.

348. KING OF THE NORTH. (60 days.) The fruits are enormous in size and color up a brilliant red much earlier than any of the other large sorts. They will average six inches long and three to four inches across. Flesh is fine, thick, mild, and sweet. The spreading plants are literally covered with large peppers often with eight to ten maturing at a time. Pkt., 15c; ½ oz., 60c; oz., \$1.00; ¼ lb., \$2.60, postpaid.

352. SWEET YELLOW OR BANANA. (60 days.) Probably the largest, earliest and sweetest of the long yellow peppers. It is banana shaped, averaging about 8 inches in length and 2 inches in diameter. Light yellow in color, turning a bright red in maturity. Medium fleshed wall. Plants are 20 to 24 inches tall, upright, dark green, very vigorous with heavy foliage and large leaves. Pkt., 15c; ½ oz., 60c; oz., \$1.00; ¼ lb., \$2.60, postpaid.

SALAD POTATOES

Yellow Fleshed

The little yellow-fleshed salad potatoes brought to this country by early German settlers have a quality and flavor all their own and are far superior for salad than any other type of potato. We have a small stock of seed of two varieties. Our seed stock of both varieties is so small that we are limiting the sale to 5 lbs. of seed to a customer.

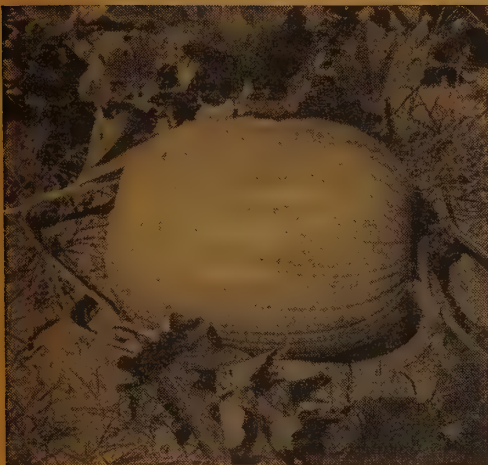


Fingerling Salad Potatoes.

FINGERLINGS. The tubers are long like a finger, measuring about an inch in diameter and from two to four inches in length. Skin and flesh are yellow and the flavor is delicious. They should be boiled with the jackets on and cut up to use in salads. They are also very delicious when fried. Price: 5 lb. sack, \$1.95, postpaid up to 1000 miles, over 1000 miles, \$2.15. Limit, 5 lbs. to a customer.

GERMAN PURPLE. The skin of this German salad potato is purple, but the flesh is yellow. Tubers are round, averaging about 1½ inches in diameter. Boil with jackets on and slice for potato salad. Price, 5 lb. sack, \$1.95, postpaid up to 1000 miles, over 1000 miles, \$2.15. Limit, 5 lbs. to a customer.

OLDS' PUMPKINS



Halloween.

361. HALLOWEEN. (115 days.) This new Pumpkin is just about the ideal Jack-O-Lantern variety. A little larger than Small Sugar, reaching a size of about 12 by 9 inches and weight of about 10 pounds. Almost equal in eating and baking quality to Small Sugar. The plant is vining in habit and a heavy producer. Not too heavy for a youngster to carry yet large enough to carve out effectively. Pkt., 15c; oz., 40c; ¼ lb., 90c; lb., \$2.40; 5 lbs., \$10.00, postpaid.



Small Sugar.

363. SMALL SUGAR. (100 days.) The famous New England Pie Pumpkin. A rather small, round but flattened variety about 8 by 10 inches, fine grained and high in sugar content. It is a good yielder, and a good keeper. Color, deep orange-yellow. Pkt., 15c; oz., 35c; ¼ lb., 80c; lb., \$2.15; 5 lbs., \$9.25, postpaid.

OLDS' PARSNIPS

Each packet contains enough seed to sow 25 feet of drill. One ounce 200 feet of drill. Six pounds one acre. Parsnips improve in flavor if left in the ground over winter.

312. HARRIS MODEL. (120 days.) Considered the smoothest and whitest of all Parsnips. Roots are medium length, very smooth and free from small roots or prongs. The flesh is of superior flavor, fine grained and sweet. The best variety to grow for market. Pkt., 15c; oz., 30c; ¼ lb., 60c; ½ lb., 95c; lb., \$1.55, postpaid.



All-American.

310. ALL-AMERICAN. (95 days.) A new improved type of the Guernsey or Hollow Crown Parsnip. The roots are uniformly good sized and fine shape, clean and smooth. They thicken out early with a rounded shoulder and tapered root. Flesh is white, tender, with small cores and exceedingly fine flavor. Pkt., 15c; oz., 30c; ¼ lb., 55c; ½ lb., 90c; lb., \$1.45, postpaid.

CULTURE: Plant any time after the ground has become warm. 4 to 8 seeds to a hill, in hills 8 feet apart each way if planted alone. With corn, plant after the corn is up. One packet of seed is sufficient for 6 to 8 hills, 3 to 4 pounds will plant an acre alone and one pound an acre with corn. For quantity lots see Market Gardener's Price List.



King of the Mammoths.

360. KING OF THE MAMMOTHS. (120 days.) This variety surpasses all others in size, about 18 by 24 inches, specimens often weighing 75 pounds; yellow flesh, thick and fine grained. It is an immense yielder, a splendid keeper and a valuable stock variety. Pkt., 15c; oz., 35c; ¼ lb., 85c; lb., \$2.10; 5 lbs., \$9.25, postpaid.



Champion Moss Curled Parsley.

OLDS' PARSLEY

One packet of parsley will seed 30 feet. Sow early in the spring, soaking the seed before sowing as germination is slow.

305. CHAMPION MOSS CURLED. The vigorous, compact plants grow very fast, producing fresh and tender, bright green leaves, so curled and crumpled that they have the appearance of curled moss. It is also a handsome border plant and may be grown in pots or window boxes for its beautiful foliage. Pkt., 15c; oz., 35c; ¼ lb., 85c; lb., \$2.10, postpaid.

309. HAMBURG. (Turnip Rooted) The edible root of this variety resembles in color and shape a small parsnip. The roots may be stored in the cellar for winter use. The leaves are similar to those of plain parsley. Pkt., 15c; oz., 35c; ¼ lb., 85c; lb., \$2.20, postpaid.

ORDER WITH CONFIDENCE

We replace or refund the purchase price on any item not satisfactory.

POTATO EYES

The ideal way for home gardeners who wish to grow a few potatoes in their garden is to plant Seed Potato Eyes. Eyes are cut from Wisconsin Certified Blue Tag Potatoes and sent by mail postpaid, specially packed to keep for many weeks in excellent condition. See page 67 for varieties and prices.



Jerome Mottier, who operates a vegetable stand at 809 Troy Drive, Madison, Wisconsin, is standing in his patch of Olds' Connecticut Field Pumpkin. This picture was taken on October 27, 1960, after some of the pumpkins were sold. Mr. Mottier stated that the yield was over 40 tons per acre.

362. LARGE CONNECTICUT YELLOW FIELD. (Jack O'Lantern.) (115 days.) The standard field pumpkin. A large round or slightly oval pumpkin about 10 by 14 inches. Skin reddish-orange, with rich orange-colored flesh. Extensively grown for stock feeding, and usually planted with corn. Produces enormous crops. Pkt., 10c; oz., 35c; ¼ lb., 80c; lb., \$2.15; 5 lbs., \$9.25, postpaid.

365. DICKINSON. (105 days.) The finest pumpkin grown today. It will produce as high as 25 tons per acre. The pumpkin is a deep clear gold color throughout the flesh, so uniform in color that canners do not peel it, but only wash and place into the pulverizer where they are canned immediately. They pack out the deepest gold color one could imagine. It has three outstanding characteristics: It is so sweet that it requires no sugar nor starch in canning. Second, the color is ideal and requires no coloring, and third, it is an exceptionally heavy yielder. We might add that this variety seems to be resistant to insect pests. It is not suitable for Jack o'Lanterns because of the shape. Pkt., 15c; oz., 35c; ¼ lb., 80c; lb., \$2.10; 5 lbs., \$9.25, postpaid.

WINTER RADISHES

Winter radishes should be planted in July and August and are good to eat as soon as they are large enough. Like spring radishes in flavor, but grow 4 to 8 inches long and 2 to 3 inches thick. For winter use, dig them and pack them in earth the same as parsnips, salsify or celery.

390. NEW WHITE CHINESE. (New Celestial.) (60 days.) A large, half-long radish about 8 inches long and 3 inches thick, which will keep in fine condition a long time. White and brittle. Pkt., 15c; oz., 30c; ¼ lb., 65c; lb., \$1.35, postpaid.

393. ROUND BLACK SPANISH. (56 days.) Roots are round about 4 inches in diameter. Flesh white and crisp. A long-keeping variety. Pkt., 15c; oz., 30c; ¼ lb., 65c; lb., \$1.35, postpaid.



China Rose Winter.

391. CHINA ROSE WINTER. (52 days.) Handsome, long, rose-colored, mild, sweet flavored, and of crisp, brittle texture. It is smooth and cylindrical measuring 7 by 2 inches. Pkt., 15c; oz., 30c; ¼ lb., 65c; lb., \$1.35, postpaid.

L. L. OLDS SEED COMPANY — MADISON 1, WISCONSIN

OLDS' CRISPY RADISHES

Olds' Radish Seed is grown from hand-transplanted roots. In this way the types are kept pure and true and no seed is produced that is not from perfectly sound radishes. Growers who raise radishes for the market should use only seed of this type. The crop can be placed on the market earlier than from ordinary seed and also quality radishes can be had long after radishes grown from ordinary seed have become pithy and hollow. All growers should sow the best seed obtainable if they want to receive the maximum profit from their crop. For larger amounts see our Market Gardeners' List.

CULTURE: Planting radish seed at improper depths is often the cause of the bulbs being various shapes. Plant about $\frac{1}{2}$ inch deep. Radishes do best on a light, rich, mellow soil. Sow in drills 10 inches apart and thin to two inches in the row. Sow the early round red sorts first, the long-growing varieties a week later, and the winter varieties in July and August. One packet will sow 25 feet; 12 pounds an acre.

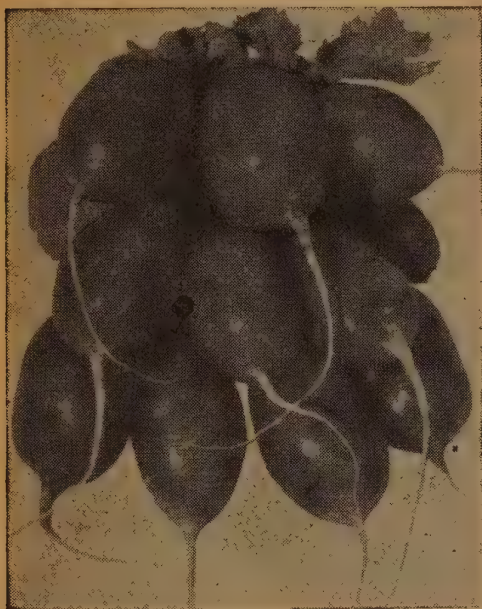
MAGGOT CONTROL. A simple control for maggots, which attack cabbage, onion, and radish crops is Chlordane Dust. This dust, which you will find listed in our catalog in one-pound sifter top cans, should be applied in the soil when planting or to the rows as the seedlings emerge and a week later. 1 lb., 65c, postpaid.



White Icicle.

385. WHITE ICICLE. (27 days.) Considered the finest of all for summer table use. The roots attain a length of about $5\frac{1}{2}$ inches, tapering regularly from near the shoulder to the tip. It is crisp, mild, sweet, and keeps well. Tops medium short. Pkt., 15c; oz., 30c; $\frac{1}{4}$ lb., 60c; lb., \$1.20, postpaid.

371. WHITE GLOBE HAILSTONE. (26 days.) A pure white globe shape radish with a medium top, somewhat larger than Scarlet Globe, but not as large as Crimson Giant. Pkt., 15c; oz., 30c; $\frac{1}{4}$ lb., 60c; lb., \$1.20, postpaid.



Cavalier.

374. CAVALIER. (24 days.) An extra early, olive-shaped or oblong globe, bright scarlet radish. Tops small, very attractive, and suitable for all purposes. Excellent for muck soils. The little radish is crisp and mild and holds its quality well for market. Pkt., 15c; oz., 30c; $\frac{1}{4}$ lb., 60c; lb., \$1.20, postpaid.

375. RED PRINCE. Our new Radish described on page 3. Pkt., 20c; oz., 40c; $\frac{1}{4}$ lb., 75c; lb., \$1.50, postpaid.

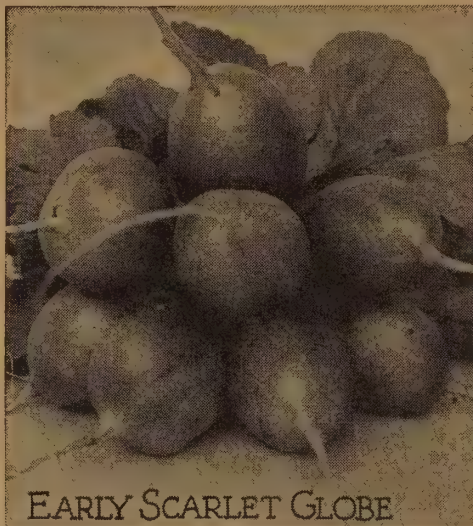


Comet.



BRIGHTEST WHITE TIP

370. SPARKLER OR BRIGHTEST WHITE TIP. (25 days.) A beautiful, almost round radish with the lower half clear white. The flesh is clear white, tender, and crisp. Tops, medium, about 5 to 6 inches. Because of its attractive appearance it is popular with the home gardener. Pkt., 15c; oz., 30c; $\frac{1}{4}$ lb., 60c; lb., \$1.20, postpaid.



EARLY SCARLET GLOBE

377. EARLY SCARLET GLOBE. (Vick's.) (24 days.) One of the best all around radishes for early outdoor sowing. The skin is a bright scarlet; flesh, pure white, crisp, tender and of delicious quality. Our stock is a special strain with medium tops about 3 inches. Does well on upland or sandy soil. Pkt., 15c; oz., 30c; $\frac{1}{4}$ lb., 60c; lb., \$1.20, postpaid.

387. COMET. (23 days.) A bright cherry red, round radish, very crisp and tender. The tops are very small. Ready for use when $\frac{3}{4}$ -inch in diameter but remains firm to a large size. Tops about 4 inches. This radish can be grown from seed in from 20 to 25 days, and is all that one could ask for in a radish. Pkt., 15c; oz., 30c; $\frac{1}{4}$ lb., 60c; lb., \$1.20, postpaid.



FRENCH BREAKFAST

373. FRENCH BREAKFAST. (25 days.) A quick-growing, handsome, olive-shaped radish, deep scarlet rose in color, with a clearly defined white tip at the base. It measures about $\frac{1}{4}$ of an inch through and about twice that in length with very small top and tap root. Flesh pure white and very crisp, tender and mild. Pkt., 15c; oz., 30c; $\frac{1}{4}$ lb., 60c; lb., \$1.20, postpaid.

WINTER RADISHES. See page 23



Crimson Giant.

376. CRIMSON GIANT. (28 days.) An extra large radish, often growing to double the size of the other early turnip-shaped varieties, while retaining its firmness and crispness longer than other earlies. It is quick growing, suitable for both forcing and outdoor growing. Roots are of a handsome deep crimson, varying in shape from round to oval. Flesh, pure white; flavor mild. We highly recommend this radish. Pkt., 15c; oz., 30c; $\frac{1}{4}$ lb., 60c; lb., \$1.20, postpaid.

372. CHERRY BELLE. (22 days.) A very short topped variety that is best adapted for greenhouse or hotbed forcing. Scarlet globe in shape and a bright, cherry-red color. Flesh is firm and crisp. We consider Comet and Cavalier better globe radishes for the home gardener but on muck soils it is fine for market. Pkt., 15c; oz., 30c; $\frac{1}{4}$ lb., 65c; lb., \$1.25, postpaid.



Cherry Belle.

OLDS' SQUASH



Butternut.

420. BUTTERNUT. (95 days.) In our opinion the ideal home baking squash. Better than Table Queen as an individual baker. The 3 to 4½-lb. fruits are of an ivory white color, 10 to 12 inches long, 4 to 5 inches in diameter at the largest point, pear shaped, smooth skin and hard. The bright orange flesh is very thick and the seed cavity is only in the bulbous end so that about 90% of the entire fruit is edible. Pkt., 15c; oz., 40c; ¼ lb., 90c; lb., \$2.25, postpaid.



Delicious.

★**410. DELICIOUS GREEN.** (102 days.) This variety rivals all others in dryness, sweetness and richness of flavor. The green shell is shaped like a top with extremely thick flesh of a deep orange. Excellent keeper. Average size 8½ by 7½ inches. Pkt., 15c; oz., 40c; ¼ lb., 90c; lb., \$2.25, postpaid.

415. BUSH BUTTERCUP. (95 days.) This variety is identical to the popular high quality Buttercup Squash. However, in comparison the fine growth is very much restricted so they require much less space and may be planted in the home garden. The excellent quality fruit weigh from 3 to 4 lbs. and are turban shaped. Pkt., 15c; oz., 50c; ¼ lb., \$1.10; lb., \$2.75, postpaid.

406. BUTTERCUP. (90 days.) Entirely distinct in type, a turban shape, with thin skin and thick orange flesh at the stem end. The seed cavity is at the bottom covered with a very thin layer of flesh. Weighs from 3 to 4 pounds, just the right size for the average family. Has less waste than any other squash. Quality the very best. Pkt., 15c; oz., 40c; ¼ lb., 90c; lb., \$2.25, postpaid.



Buttercup.

CULTURE: Plant in a warm, light, rich soil after the weather has become settled and warm in the spring. Plant in hills 3 to 4 feet apart each way, the large running varieties 6 to 8 feet. Eight to ten seeds should be planted in a hill, thinning out after they have attained their rough leaves to 3 or 4 plants to a hill. Two ounces will plant a 50-foot row and three pounds an acre. Use Rotenone Dust for the striped beetles, vine borers, and grey squash bugs. Dust at ten day intervals when seedlings appear. For larger amounts of seed than quoted, see Market Gardeners' Price List.



Table Queen.

409. TABLE QUEEN. (80 days.) This unique winter squash has already won favor second only to Hubbard and in some particulars is preferred to that excellent variety. Nearly equal to Hubbard in flavor and keeping qualities and just the right size to cut in half (when it will bake in 20 minutes) and serve individually in the half shell. The shell is hard, smooth and ridged; of a uniform dark green color, averaging 6 to 8 inches in length. Pkt., 15c; oz., 35c; ¼ lb., 80c; lb., \$2.00, postpaid.



True Hubbard.

★**411. TRUE HUBBARD.** (105 days.) Considered the best of the winter squashes and more largely grown for market and general use than any other variety. A large olive-shaped squash about 15 by 10 inches in size, with dark green skin; thick, fine grained sweet flesh of fine flavor and of orange-yellow color. A good keeper. Yields heavily. Pkt., 15c; oz., 35c; ¼ lb., 80c; lb., \$2.00, postpaid.

★**418. BLUE HUBBARD.** (110 days.) A type of Hubbard similar to the original except that it is blue-gray in color, about 16 by 10 inches in size. Said to be superior to all other Hubbards in quality. Pkt., 15c; oz., 40c; ¼ lb., 90c; lb., \$2.25, postpaid.

★**413. GOLDEN HUBBARD.** (100 days.) (Red Hubbards.) Identical in form and fruitfulness with True Hubbard, but usually somewhat smaller and earlier, about 10 by 8 inches in size. The moderately-warted skin is a beautiful salmon-red color. Like the True Hubbard the flesh is thick, fine grained and of excellent quality. Cooks dry. It also is a good keeper. Pkt., 15c; oz., 35c; ¼ lb., 80c; lb., \$2.00, postpaid.

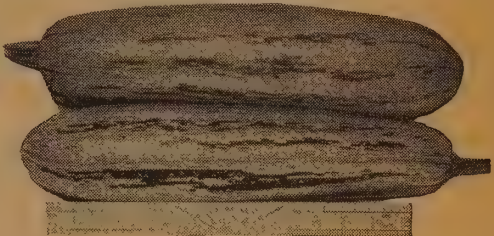
414. BANANA PINK. (120 days.) A long type of winter squash measuring about 20 by 5½ inches and weighing about ten pounds. Cylindrical and pointed at blossom end with thin light orange rind. It is of good color and very popular because of its keeping qualities. Brown seeds. Pkt., 15c; oz., 40c; ¼ lb., 90c; lb., \$2.25, postpaid.

SUMMER SQUASH



405. MAMMOTH WHITE BUSH SCALLOP. (53 days.) Patty Pan. An early maturing bush type summer variety which will bear throughout the season if kept gathered. Squashes flat, white and good sized, measuring about 8½ by 3½ inches; flesh thick, juicy, and fine quality. Pkt., 15c; oz., 35c; ¼ lb., 80c; lb., \$2.00, postpaid.

407. EARLY SUMMER CROOKNECK. (56 days.) The fruit is of an attractive golden yellow color, covered with fine warts. Grows 15 to 20 inches long by 4½ inches. Very prolific. Plant is bush type. Pkt., 15c; oz., 35c; ¼ lb., 75c; lb., \$1.85, postpaid.



Caserta.

416. CASERTA. (52 days.) Developed by Dr. Lawrence O. Curtis, and awarded the All-America Gold Medal award for 1949. It is an enormous producer, and earlier than any other summer squash. Zucchini type, but slightly larger with mottlings of cream or lemon color over the mature fruits. The plant is extremely low growing. Thin skinned with heavy solid fruits. It sets as many as thirty fruits to the plant. Excellent flavor. Pkt., 15c; oz., 35c; ¼ lb., 80c; lb., \$2.00, postpaid.

408. BLACK BEAUTY ZUCCHINI. (63 days.) We are discontinuing the Grey Zucchini for this much improved Black Beauty Strain. A favorite squash among the market gardeners. The color is a rich dark green with no striping or mottling. The solid fruits measure about 12 by 4½ inches and weight about 3½ lbs. Pick when quite young, about 6 to 8 inches in length. At this time they are much more tender and delicious. Pkt., 15c; oz., 40c; ¼ lb., 90c; lb., \$2.25, postpaid.



Black Beauty Zucchini.

OLDS' SPINACH



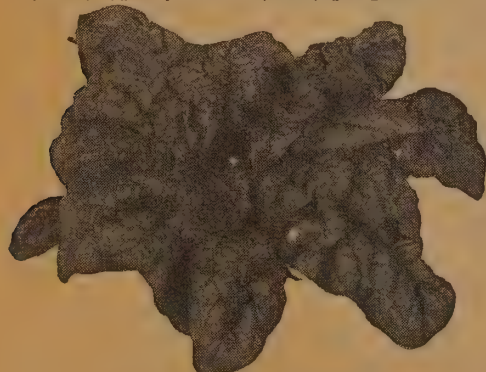
★401. **KING OF DENMARK.** (46 days.) The plants are ready for use as soon as the early kinds and remain in good condition two weeks after other varieties have gone to seed. The plants grow rapidly, resembling the Long Season in type but leaves are more crumpled and are darker green in color, thick, of good quality. Stands well after cutting. Equally valuable for both the home and market gardener. Pkt., 10c; oz., 30c; ¼ lb., 60c; lb., 95c, postpaid.



Nobel.

★404. **NOBEL or LONG-STANDING GAUDRY.** (45 days.) Where a fairly smooth leaf spinach is desired we consider this variety superior to any other. It is as fast a grower as any of the early smooth varieties and at the same time has the long-standing qualities. The leaves are large, arrow shaped, broad and thick and easily cleaned. Pkt., 10c; oz., 30c; ¼ lb., 60c; lb., 95c, postpaid.

★402. **BLOOMSDALE.** (42 days.) (Long Standing Strain.) This is a very early variety and one of the best to plant in the autumn or early spring. One of the best for market and canning. The plant is of upright growth, with thick, glossy, dark green leaves of medium size, pointed but broad, and crumpled like those of Savoy cabbage. Stems three inches long. It is very hardy. Suitable for home gardens but better adapted for market gardeners. Pkt., 10c; oz., 30c; ¼ lb., 60c; lb., 95c, postpaid.



Bloomsdale Long Standing.

CULTURE. Spinach needs cool, moist weather. The seed should be sown early in the spring in rows one foot apart and thinned to six inches in the row. A fall crop of spinach may be sown in late July or August and will do well during the cool, moist autumn days. For city gardens we recommend the New Zealand spinach or Lucullus Swiss Chard as both of these greens can be cut over and over again all season. One pkt. will plant 20 feet; 10 to 14 lbs. an acre. For larger amounts than quoted, see our Market Gardeners' Price List.

HOT WEATHER GREEN

403. **NEW ZEALAND.** (Tetragonia.) (70 days.) Entirely distinct from true spinach in type. Thrives in hot weather and in any soil, rich or poor. The stems and leaves are soft, thick, fleshy and crystalline in appearance; plant, tall and spreading, with numerous side shoots; leaves rather small and pointed. Use the leaves and stems near the tips. Pkt., 15c; oz., 35c; ¼ lb., 70c; lb., \$1.15, postpaid.

GARDENING FOR HEALTH

Sweet corn, green peas and other vegetables are at their sweetest and best only when they can be brought direct from the garden to the kitchen and cooked within an hour or so. This is true of most all vegetables. Remember, vitamins are the most abundant in the fresh green and yellow vegetables.

Have them fresh to have them healthful.



Early Hybrid No. 7.

HYBRID SPINACH

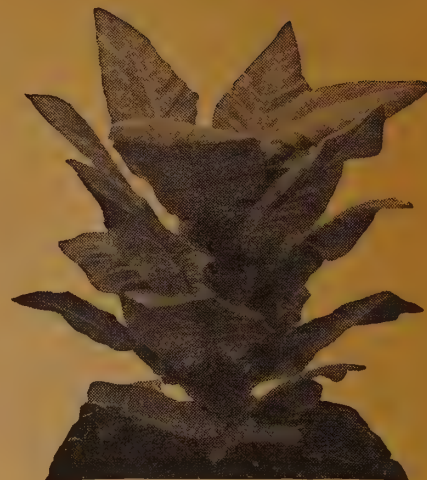
400. **EARLY HYBRID # 7.** (35 days.) In the last few years, much work has been done by the U.S.D.A. and cooperating state experiment stations to combine the desirable characteristics of different Spinach varieties by hybridization, and this is the first Hybrid Spinach to be developed and released commercially. It is resistant to Blight and Blue Mold and has outstanding vigor. A semi-savoy type with heavy dark green leaves of fine quality. Plants are very upright, holding leaves well above the ground. Yields about 25% more than other savoy. Growth quick and vigorous. Inclined to bolt quickly to seed, plant early in the North or use for Fall planting. Pkt., 15c; oz., 40c; ¼ lb., 95c; lb., \$1.65, postpaid.

NEW STRAWBERRY

Place your order early for the **NEW WISCONSIN QUEEN STRAWBERRY** plants. The sensational New Home Garden June-bearing Strawberry developed at the Horticultural Department of the University of Wisconsin. See page 44 for description and colored illustration.

RHUBARB ROOTS.

398R. **CHIPMAN'S RED.** The all red rhubarb. See page 44 for description and color illustration. Giant choice roots. Each, 80c; 3 for \$2.10; 6 for \$4.00; 12 for \$7.50, postpaid.



Wisconsin Havana No. 307.

Olds' Tobacco

Our tobacco seed is all Wisconsin grown from certified seed.

505. **WISCONSIN HAVANA NO. 307.** A root-rot resistant tobacco, which is similar to No. 142. This strain has somewhat larger leaves but not quite as many to the plant and does not sucker as much toward the base of the plant. Growers who like No. 142 but object to its surplus of suckers should like this variety. Pkt., 15c; oz., \$1.40; ¼ lb., \$4.00, postpaid.

500. **WISCONSIN HAVANA NO. 501.** A new cigar binder tobacco, resistant to three troublesome diseases. It was developed by the University of Wisconsin and U. S. Dept. of Agric. plant breeders. It is the first Havana-type tobacco to resist wildfire disease and is also resistant to tobacco mosaic and black root rot. It is similar to Havana 142 in shape and maturity. Stalk is longer with fewer leaves, but the leaves are wider and the lower middle leaves are generally larger. Produces noticeably fewer suckers. In dry years it will yield with standard varieties, but cool, wet seasons, which favor root rot, it will out-yield the older varieties. Pkt., 15c; oz., \$1.50; ¼ lb., \$4.30, postpaid.

504. **WISCONSIN HAVANA NO. 142.** A resistant strain of tobacco which originated in 1924 at the Wisconsin Agricultural Experiment Station. This variety is adapted to old tobacco soils, or land which is infected with root rot. The plants are very straight and very leafy. Pkt., 15c; oz., \$1.40; ¼ lb., \$4.00, postpaid.

Olds' RHUBARB



Large Victoria.

★395. **LARGE VICTORIA.** A popular variety. Rhubarb can be raised from seed very easily, but the stalks should not be used until plants have had a full season's growth. Pkt., 15c; oz., 55c; ¼ lb., \$1.35; lb., \$3.60, postpaid.

Olds' MANGELS

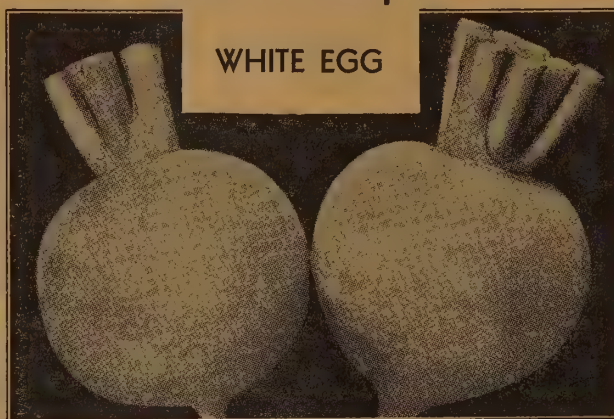
Mangels will save one-half the grain and feed without reducing the milk yield. One ounce of seed will sow 75 to 100 feet of drill; six pounds an acre.

CULTURE: Mangels for winter storage should be planted about corn planting time. Make the rows about 20 inches apart for hand cultivation or three to four feet apart for power cultivation. Thin to about four to six inches apart in the row. For larger amounts than quoted see our Market Gardeners' Price List.

55. MAMMOTH LONG RED. (110 days.) The most widely grown mangel. Yields up to 40 tons per acre, the large roots often weighing 15 pounds each. They frequently grow two feet or more long, with one-half to two-thirds of their length above ground. Skin rose red on shoulder, with balance gray-white; flesh white with rings of pink. Oz., 15c; ¼ lb., 45c; ½ lb., 70c; lb., \$1.20; 5 lbs., \$5.50, postpaid.

56. GOLDEN TANKARD. (100 days.) Medium large, dark orange roots, nearly cylindrical in shape, narrowing abruptly at both ends. Flesh zoned yellow and white, very productive. Contains a larger percentage of sugar than the red mangels. Oz., 15c; ¼ lb., 50c; ½ lb., 80c; lb., \$1.40; 5 lbs., \$6.50, postpaid.

Olds' Turnips



WHITE EGG

466. WHITE EGG. (50 days.) The best all-white early turnip for home gardens and market, either for Spring or Fall planting. The skin is smooth, thin, white, and the roots are egg shaped, about 2½ inches in diameter. The flesh is firm, crisp, tender and sweet. Medium sized erect tops. Pkt., 10c; oz., 20c; ¼ lb., 40c; lb., 90c; 5 lbs., \$3.75, postpaid.

467. COW HORN. (70 days.) Pure white, except a little shade of green at the top. Carrot shaped, growing nearly half out of the ground, making it easy to harvest. Roots often 10 to 12 inches long. Oz., 20c; ¼ lb., 40c; lb., 90c; 5 lbs., \$3.75, postpaid.



Purple Top

Strap Leaf Turnip.

460. PURPLE TOP STRAP LEAF. (46 days.) A very early, productive sort. Largely grown for stock and also a great favorite for table use. Flat in shape, of medium size, about 4 to 5 inches in diameter, purple above ground, and white below. Flesh white, tender and fine grained. Many farmers sow this variety of turnip broadcast with their grain, one pound of seed per acre. Pkt., 10c; oz., 20c; ¼ lb., 40c; lb., 90c; 5 lbs., \$3.75, postpaid.

SPHAGNUM MOSS.

THE WONDER MATERIAL FOR STARTING SEEDS AND PLANTS.

If you are having difficulty in growing seedlings because of damping off, use sphagnum moss.



American Purple Top Rutabaga.

Olds' Rutabagas

TURNIP and RUTABAGA CULTURE: For early turnips sow as soon as the ground can be worked in drills 14 inches apart, rutabagas 30 inches apart. Thin the early varieties of turnips to 6 or 9 inches in the row and rutabagas to about 12 inches. For a fall crop of turnips sow in July or August and for the main crop of rutabagas sow about June 15. The roots should be harvested in the fall and stored in a cool cellar covered with dry soil. A packet will sow 50 feet, two pounds an acre in drills and 3 to 5 pounds an acre broadcast.

475. AMERICAN PURPLE TOP. (85 days.) This is an improved strain of the well known standard variety.

It is very hardy, a fine keeper, and very satisfactory for both table use and stock feeding. Roots are large, 5 to 6 inches in diameter, globe shaped, with very small tap roots; color bright yellow with a purple top; tender and sweet. Flesh creamy yellow, firm, and good flavor. Pkt., 15c; oz., 20c; ¼ lb., 40c; lb., 85c; 5 lbs., \$3.50, postpaid.

477. LAURENTIAN. (90 days.) This strain of Rutabaga is the most popular in Canada where it is an important crop. Roots, which are free from excessive growth, are large and round with purplish red above ground and light yellow below. The firm, mild, sweet flesh is creamy yellow. Practically neckless with short tops. An excellent variety for shipping or storing. Pkt., 15c; oz., 20c; ¼ lb., 40c; lb., 85c; 5 lbs., \$3.50, postpaid.

ORDER WITH CONFIDENCE

We replace or refund the purchase price on any item not satisfactory.

WANT MORE
BEAUTIFUL
FLOWERS?

TREAT SEED AND BULBS

WITH

DU PONT

SEMESAN®



STURDIER PLANTS—BETTER STANDS—
DISEASE CONTROL

For success with flowers and vegetables, give them a healthy start! Treat seeds, corms, bulbs and seedlings with Semesan. Applied dry or in solution with water, Semesan generally reduces seed rotting and damping-off, is highly effective against many seed-borne diseases, helps to prevent seed-borne soil contamination. One ounce treats 15 to 60 pounds of seed; 2½ ounces, one bushel of bulbs. Costs only ¼c to 3c per pound of seed. Prices: 4-oz. size, \$2.50; 12-oz. size, \$5.95, postpaid.



Mammoth Long Red Mangel.



Purple Top White Globe Turnip.

464. PURPLE TOP WHITE GLOBE. (55 days.) The 4 to 5 inch roots are very attractive in appearance, almost a perfect globe; a rapid grower, with pure white flesh and a great yielder. Much like Purple Top Strap Leaf except round instead of flat. Pkt., 15c; oz., 20c; ¼ lb., 45c; lb., 95c; 5 lbs., \$4.00, postpaid.

OLDS' TOMATOES



Break O' Day.

431. BREAK O'DAY. (70 days.) An extra early, wilt-resistant tomato. The fruit resembles the famous Marglobe; scarlet in color. The only early tomato of a deep globe shape. The fruits are large and solid with very few seeds and they will not crack. Very productive on good soils, but not enough foliage for poor soils. Pkt., 15c; ½ oz., 50c; oz., 85c; ¼ lb., \$2.30, postpaid.



Rutger's.

450. RUTGER'S. Wilt and Rust Resistant. (82 days.) A second-early variety developed by the New Jersey Agricultural Experiment Station. The plant is large with thick stems and vigorous foliage. The fruits are similar to Marglobe but flat at the stem end. Bright red, smooth, with thick walls and small seed cells, very firm and of low acidity. We consider it one of the best varieties for juice and canning and it is one of the few varieties that ripen from the center out. Pkt., 15c; ½ oz., 50c; oz., 85c; ¼ lb., \$2.20, postpaid.

453. WISCONSIN 55. (75 days.) Fruits are very large, smooth, slightly oblong, ripening a deep scarlet red color and very fleshy. Fruits average 65% larger than Stokesdale or John Baer and are more free of growth cracks. Vine growth is large, quite open and bears profusely until frost. While it is not fusarium wilt resistant, it is more tolerant to defoliation leaf blight than John Baer and shows considerable resistance to blossom end rot. Pkt., 15c; ½ oz., 60c; oz., \$1.00; ¼ lb., \$2.60, postpaid.



Wisconsin 55.

Olds' Tomato Seed is produced from tomatoes grown exclusively for seed. One packet will produce 200 plants. Two to four ounces will produce enough plants for an acre. Tomatoes do well in practically any garden soil.

The figure after the variety shows time of picking after setting plants.

CULTURE: Start the seed indoors about the last of February. When 2 inches high transplant to 4 inches apart each way and again transplant to the open ground as soon as danger of freezing is over, in rows 3 to 6 feet each way. Some growers train the vines on trellises so that the fruit will ripen earlier. Use Hotkaps for this crop, see page 7. Start plants in Plant Bands. Prevents transplanting shock.



Valiant.

451. VALIANT. (70 days.) Its outstanding feature is earliness, with quality, being about five days ahead of Stokesdale and Bonny Best. Fruit is scarlet of a large size and strong interior structure. Vine growth about equal to Earliana and not heavy enough to protect fruit from burning in continuous sunny weather. Will have ample vine growth on heavier soils. Quality of fruit is excellent. Pkt., 15c; ½ oz., 50c; oz., 85c; ¼ lb., \$2.20, postpaid.



Urbana.

439. URBANA. (73 days.) A very heavy yielding new variety bred from parent stocks produced by Prof. W. A. Huelsen of the University of Illinois. In the Vineland, Ontario, trials in 1951 it outyielded in both early and total yield all 100 varieties including hybrids in the trial. The fruit is deep scarlet, medium size, smooth, globe shaped and the flesh is deep scarlet, firm with thick walls and small seed cavity. Plants compact, bushy, with many short branches. Has a spread of 2 to 3 feet which allows a large number of plants per acre. Good foliage protection for fruit. Here in Wisconsin the past three years its performance has been outstanding. We urge all of our customers to give this variety a trial. Pkt., 15c; ½ oz., 60c; oz., 95c; ¼ lb., \$2.55, postpaid.

442. WHITE BEAUTY. (78 days.) The only good quality white tomato. It contains very little acid and will make tomatoes agreeable to many who had to avoid them. Color is ivory-white and the flesh almost snow-white. Pkt., 15c; ½ oz., 70c; oz., \$1.10; ¼ lb., \$3.00, postpaid.



Earliana.

425. EARLIANA. (67 days.) Widely grown because of its extreme earliness combined with large size. The open spreading vines are medium in size but very vigorous. Fruit is a bright scarlet, flat globed in shape, thick skin, and borne in clusters. Pkt., 15c; ½ oz., 60c; oz., 90c; ¼ lb., \$2.25, postpaid.



Marglobe.

433. MARGLOBE. (80 days.) A perfect home garden tomato. Wilt-resistant and rust-resistant. Resists nail-head rust and fusarium wilt. Has proven successful under the most severe test. Pure scarlet in color, globular in shape, extra large, smooth, early, beautiful in appearance and very productive. Above all, the quality is most excellent. Pkt., 15c; ½ oz., 50c; oz., 80c; ¼ lb., \$2.10, postpaid.

432. TRIP-L-CROP or GIANT TREE. (90 days.) A late giant tomato that when staked will grow 10 to 20 feet high. Plants have potato-like leaves, fruits are immense, non-acid, solid, smooth with few seeds. Dark pink in color. They weigh as much as two pounds. The quality is excellent. Also known as Italian Potato Leaf, and Giant Tree. More perfect fruit will be had if you stake this variety, but it is not necessary. Plant 6 feet apart if you do not stake. Pkt., 20c; ½ oz., 80c; oz., \$1.30; ¼ lb., \$3.70, postpaid.

448. LONG RED. (75 days.) A deep red fruited variety that stays red a long time before decaying, hence the name Long Red. The fruit is globular shaped, medium in size and solid. The plants are medium sized and well branched. Fruit is thick walled, solid, mild, and of excellent flavor and quality. A heavy producer. Pkt., 15c; ½ oz., 55c; oz., 90c; ¼ lb., \$2.40, postpaid.



Long Red.



Crackproof.

435. CRACKPROOF. (79 days.) One of the best market tomatoes. The fruits are medium large, globular in shape and a bright scarlet color. Flesh deep red. The outstanding feature, however, is that it is more resistant to cracks than any other known variety. Plants are semi-upright and spreading, and provide good foliage protection for the fruits which are uniform pale green becoming evenly bright scarlet. The skin is thin and tough and there is remarkable little waste. Pkt., 15c; ½ oz., 55c; oz., 90c; ¼ lb., \$2.50, postpaid.

F2 OF THE HYBRID TOMATOES

The phenomenon of hybrid vigor is an established fact, but first generation or F1 tomato hybrids are extremely expensive, so plant breeders have developed F2 lines which show almost no segregation and the seed is not as costly to produce. The F2 of the hybrid that we offer has these undisputed advantages: 1. heavier production; 2. a lengthened harvest; 3. richer color and flavor; 4. more solid interior, and 5. usually less cracking with the over-all result of more and better quality fruit, often doubling the gross cash income.

443. STOKESCROSS NO. 1. (60 days.) Recommended to the grower who profits from the extra early market. It is distinguished by a fabulous production of beautiful fruit. Vine growth is restricted, but under normal summer temperatures, it affords the fruit sufficient protection. The fruit is very solid, deep, round, smooth and bright scarlet, averaging 4½ ounces in weight. Pkt., 20c; ½ oz., 75c; oz., \$1.20; ¼ lb., \$3.45, postpaid.

445. STOKESCROSS NO. 5. (77 days.) We think this superior to Stokescross No. 2 for it is just a few days later but produces a heavier yield and larger fruit. The vine is strong, the blossoms set readily, and yields exceeding 30 tons per acre have been recorded several times. The fruit is a deep red, averaging about 6 ounces, and will ripen fully to the vine. Flavor is excellent. An exceedingly popular variety with canners, which we highly recommend to the home gardener and truck farmers. Pkt., 20c; ½ oz., 75c; oz., \$1.20; ¼ lb., \$3.45, postpaid.

430. STOKESCROSS NO. 4. (70 days.) Fruits are medium large weighing approximately six ounces. The medium foliage will set fruit in profusion when other heavier vined varieties are setting little. Under balanced conditions, because of its hybrid vigor, it develops a continuous growth of root, vine, and fruit, which is probably responsible for the fact that it has little cracking. Order early as seed is in short supply. Pkt., 20c; ½ oz., 80c; oz., \$1.35; ¼ lb., \$4.00, postpaid.



Stokescross No. 4.

428. PRITCHARD OR SCARLET TOPPER. (76 days.) Without doubt the best of the disease-resistant varieties. It resists the nail-head disease and also the tomato wilt. In appearance it is similar to Marglobe, scarlet in color, with deep red interior, of good size and shape, the fruits borne in clusters of 5 and produced in abundance. The vine is short jointed, self-topping, and of low growth with heavy foliage. Pkt., 15c; ½ oz., 50c; oz., 85c; ¼ lb., \$2.20, postpaid.



Firesteel.

429. FIRESTEEL. (68 days.) An excellent early market and home garden tomato developed at the N. Dakota Agricultural College. The fruit is scarlet, large, smooth, globular; interior medium red with meaty irregular divisions and thick walls. Ripens uniformly. The short vine is spreading to partly upright, self topping with fairly dense foliage, giving the fruit ample protection. Very prolific and will usually set fruit when other varieties are dropping their blossoms. It is also quite resistant to cracking. Pkt., 15c; ½ oz., 55c; oz., 90c; ¼ lb., \$2.45, postpaid.

426. WISCONSIN CHIEF. (70 days.) The best, early, large size high quality tomato we have ever seen. See page 3 for illustration and description. Pkt., 20c; 2 pkts., 35c; ½ oz., 70c; oz., \$1.10; ¼ lb., \$2.70, postpaid.



Bonny Best.

444. BONNY BEST. (74 days.) A smooth extra fine early variety for the home garden. A few days later than Earliana. Color, bright red. Vigorous and productive. Excellent quality, tart flavored fruit free from circular cracks. Pkt., 15c; ½ oz., 55c; oz., 85c; ¼ lb., \$2.20, postpaid.

SMALL FRUITED TYPES

447. YELLOW PLUM. Perhaps even more popular for preserves than Yellow Pear. Grows in clusters. Pkt., 15c; ½ oz., 55c; oz., 90c; ¼ lb., \$2.45, postpaid.

449. RED CHERRY. Small scarlet cherry-like fruits borne in clusters. Used in salads, pickling, and eating fresh from vine. Pkt., 15c; ½ oz., 55c; oz., 90c; ¼ lb., \$2.50, postpaid.

GROUND CHERRY

455. HUSK TOMATO or GROUND CHERRY. The small yellow fruit has a flavor all of its own. Protected by the loose-fitting outer husk. Pkt., 15c; ½ oz., 60c; oz., 95c; ¼ lb., \$2.50, postpaid.

SALAD POTATOES

Without a doubt the little yellow flesh salad potatoes are superior to all other types for salad. Grow a few in your garden, and surprise your friends. See Page 22.



Stokesdale.

440. STOKESDALE. (78 days.) An early tomato with main crop qualities. Fruits average 8 ounces which are similar to Bonny Best, but slightly earlier and on the average will be 3 ounces heavier and much more solid. Color is a brilliant scarlet. Fruit is spherical, free from cracks, and excellent quality and flavor. Ripens from inside out. Pkt., 15c; ½ oz., 50c; oz., 85c; ¼ lb., \$2.30, postpaid.

437. NEW WONDER BOY. (80 days.) Our new extra large hybrid tomato illustrated and described on page 2. Pkt., 1/64 oz., (about 100 seeds), \$1.00; 2 pkts., \$1.80; 1/16 oz., \$3.25; ½ oz., \$6.00, postpaid.

454. TINY TIM. (45 days.) Our new miniature tomato and the earliest of all tomatoes. Fine for flower garden or window box. Illustrated and described on page 3. Pkt., 40c; ½ oz., \$1.50; oz., \$2.50, postpaid.

436. ROMA. (80 days.) This variety is used for paste and preserves. See page 4 for illustration and description. Pkt., 20c; ½ oz., 75c; oz., \$1.25; ¼ lb., \$3.20, postpaid.

ORDER WITH CONFIDENCE

We replace or refund the purchase price on any item not satisfactory.

452. FIREBALL. (65 days.) The earliest and best tomato for the far north. See page 3 for illustration and description. Pkt., 15c; ½ oz., 60c; oz., \$1.00; ¼ lb., \$2.60, postpaid.

441. OXHEART. (90 days.) It has a distinct oxheart shape with fruit of a rosy pink color. Grown under favorable conditions will weigh nearly two pounds. Fruit is set in clusters of 2 to 7 and are mild in flavor. Pkt., 20c; ½ oz., 70c; oz., \$1.15; ¼ lb., \$3.20, postpaid.

434. SUNRAY. (74 days.) Very similar to the Golden Jubilee but is resistant to fusarium wilt, and we think better quality. The rich, golden orange fleshed fruit is smooth, firm and solid, of excellent quality and very attractive. It is sweet and mild, and is fine to add color to a tossed salad. Vines are sturdy, compact, with heavy foliage. Pkt., 15c; ½ oz., 60c; oz., 90c; ¼ lb., \$2.45, postpaid.



Sunray.

OLDS' EXQUISITE DAHLIAS



A Cactus Type Dahlia.

ARTHUR GODFREY. (Decorative.) A huge, flame red Dahlia which often is the largest Dahlia at the Dahlia shows. Very attractive and outstanding. Blooms early and late. Each, 65c; 3 for \$1.80, postpaid.

BLUE HORIZON. (Decorative.) A beautiful, quite large, French violet with good depth. Each 45c; 3 for \$1.20, postpaid.

THE CARDINAL. (Semi-cactus.) Extremely showy 10 inch currant red flowers. Blooms are carried well on long stems. Fine for exhibitions. Each 50c; 3 for \$1.35, postpaid.

CARNAVAL. (Cactus.) 6 inch bright red flowers with each petal tipped in yellow. Has wonderful stems for cutting. Each 55c; 3 for \$1.50, postpaid.

CITY OF WELSTON. (Decorative.) An excellent variety for cutting. Large purplish-red on long, sturdy stems. Each 45c; 3 for \$1.20, postpaid.

COMMANDO. (Decorative.) One of the new varieties of exceptional merit. The large Lilac blue, or Phlox purple flowers are very striking. The bush is unusually vigorous and strong, and the flowers are carried on heavy erect stems. Each, 45c; 3 for \$1.20, postpaid.

THE COMMODORE. (Decorative.) Huge flowers, like dinner plates, measuring 10 to 12 inches across, are held high above the foliage on long, stiff stems. The color is bright lemon yellow. Each 45c; 3 for \$1.20, postpaid.

CROYDEN MASTERPIECE. (Decorative.) A deep shade of salmon or tan that was an instant hit in this country when it first came here from Australia. Flowers have high full centers on strong stems and measure 11 to 12 inches. See page 42 for color illustration. Each, 65c; 3 for \$1.80, postpaid.

D'ARCY SANBURY. (Decorative.) Considered by many to be the best all-round pure white, both for exhibition and cutting. Each 45c; 3 for \$1.20, postpaid.

D-DAY. (Decorative.) A soft pink variety for cutting. Medium size blooms. 7x4 held on long stiff stems. Each, 45c; 3 for \$1.20, postpaid.

FIVE STAR GENERAL. (Decorative.) One of the best of the big ones. The base color is canary yellow heavily lined and overlaid parison rose. Flowers are well formed, bloom early and measure 10 to 12 x 7 inches. Each, 65c; 3 for \$1.80, postpaid.

GERTRUDE BRINTEN. (Decorative.) An extremely large bright scarlet. Very striking. Each 45c; 3 for \$1.20, postpaid.

LAVENDER PERFECTION. (Decorative.) Huge blooms 10 inches or larger of beautiful softest lavender. The dinner plate size blooms have real dahlia perfection as the name implies. Each, 45c; 3 for \$1.20, postpaid.

MRS. GEORGE LE BOUTELLIER. (Decorative.) Blooms 9-12 inches across. Plants 3-4 feet tall. Mammoth rich deep crimson. One of the largest dahlias grown. Each, 45c; 3 for \$1.20, postpaid.

MADAM ELIZABETH SAWYER. (Cactus.) The finest pinkish-lavender cactus. A consistent show winner. Early and profuse bloomer. Each 55c; 3 for \$1.50, postpaid.

ORIENTAL GLORY. (Decorative.) A striking combination of deep orange overlaid with glistening scarlet. Each 45c; 3 for \$1.20, postpaid.

CULTURE: Plant roots with live eyes in hills or drills lying flat down, 6 inches deep. Care must be taken that the bulbs do not come in direct contact with fertilizer. Work fertilizer into the soil before planting and then apply about ½ inch of good garden soil over this before planting. Dahlias, for best results, should be spaced in rows at least 3 feet apart and at least 18 inches apart in the row. Keep well cultivated.

After the frost has killed the tops, dig the tubers, remove the tops and turn upside down for a few hours, leaving as much dirt on the clump as possible. Store in a cool root cellar away from furnace heat. In the spring, divide the tubers, making sure that at least one live eye, which is on a portion of the crown, is on each division you plant. Bulbs without eyes are worthless.

Please Note: Bulbs are not mailed until weather permits in April.

OYSTER BAY BEAUTY. (Decorative.) A beautiful ox-blood or dark red with tips of petals curled back giving a cactus effect. Plants are medium in height. A prolific bloomer. Each, 45c; 3 for \$1.20, postpaid.

THOMAS EDISON. (Decorative.) Giant royal purple flowers growing on long stiff stems. While an old variety, it is still one of the most popular in its color class. Each, 45c; 3 for \$1.20, postpaid.



A Decorative Type Dahlia.

ORDER WITH CONFIDENCE

We replace or refund the purchase price on any item not satisfactory.

POMPONS

Their profuse ever-blooming nature and their small dainty ball shaped flowers make them ideal for floral decorations and cut flowers. Average plant 2 to 3 feet.

AMBER QUEEN. Exquisite blending of amber to apricot. Very free-flowering, splendid for table decoration. Strong, vigorous grower. Each, 40c; 3 for \$1.05, postpaid.

BASEBALL. A free-flowering perfect new white. Each 40c; 3 for \$1.05, postpaid.

KOCHELSEE. Beautiful new scarlet red. Each, 40c; 3 for \$1.05, postpaid.

LIPOMA. One of the nicest of the pink pompoms. Each 40c; 3 for \$1.05, postpaid.

WILLY den OUDE. A brilliant orange-red. Each 40c; 3 for \$1.05, postpaid.

YELLOW GEM. The best clear yellow Pompon, very free flowering on long stems. Flowers measure about 1½ inches in diameter and the bush attains a height of about 3 feet. Each, 40c; 3 for \$1.05, postpaid.

POMPON COLLECTION

COLL. 715. We offer one each of these 6 dainty Pompon Dahlias listed above for \$1.75, postpaid. This is a real bargain and should not be over-looked.



Olds' Finest Mixed Dahlias.

EXHIBITION MIXED DAHLIAS

A mixture of all choice named varieties showing every shape and color to be found in dahlias. These are grown as mixed and the varieties are not labeled. If named varieties or separate colors are wanted, order the named varieties listed at the prices quoted for each. Prices: 3 for 85c; 6 for \$1.50; 12 for \$2.75; 50 for \$9.95 postpaid.

MINIATURES

Miniature Dahlias have the same form as the decorative type, but flowers are less than 3½" in diameter. Plants average 3 feet. They bloom early and keep blooming until frost and because of their small size and good stems make excellent table decorations.

FLASHLIGHT. (Semi-cactus Miniature.) Light sulphur yellow flowers measuring about 4 inches in diameter. Has wonderful long stems for cutting. Each 55c; 3 for \$1.50, postpaid.

WHITE FAWN. Best white florist miniature. Each, 40c; 3 for \$1.05, postpaid.

OLDS' PEONIES

The roots we offer are large three to five-eye divisions. Too deep planting often is the reason why peonies fail to bloom. The eyes should not be more than two inches below the surface. Order early. We accept Fall orders also for these.



M. Jules Elie Peony.

SARAH BERNHARDT. The true Sarah Bernhardt which we offer is a late flowering compact semi-rose type Peony. Color mauve rose, silver tipped. A fragrant strong grower. Each, \$1.65; 3 for \$4.25, postpaid.

FELIX CROUSSE. Rich, even, ruby-red. One of the few red peonies showing no trace of purple or violet. Blooms in clusters. Probably the best red. Each, \$1.65; 3 for \$4.25, postpaid.

FESTIVA MAXIMA. Big, globular masses of pure white bloom, the inner petals slightly tinged with crimson. These handsome flowers are borne on tall, sturdy, branching plants of vigorous growth. Each, \$1.65; 3 for \$4.25, postpaid.

M. JULES ELIE. This is considered the most beautiful of all peonies. The flowers are of immense size, globular in shape. The color is a glistening lilac-pink, shading to rose at the base. The whole flower is overlaid with a sheet of silver, sparkling like dew. One of the best for cut flowers; a good keeper. Each, \$1.65; 3 for \$4.25, postpaid.

PEONY COLLECTION 720. One each of the above 4 varieties separately labeled, only \$5.00, postpaid.

TUBEROUS BEGONIAS

A most beautiful flower for growing in pots indoors or for shady places in the garden during the summer. They bloom throughout the summer until frost.

All Olds' Begonia Bulbs are 2 inches in diameter and up. They will produce a much sturdier plant, quicker growth and larger flowers. The central stalk is much heavier, and will take strong winds and storms much better than plants from smaller bulbs.



Double Camellia Tuberous Begonia.

DOUBLE CAMELLIA FLOWERED

The flowers are very double and look like Camellias. We offer the following colors: scarlet, crimson, pink, orange, yellow, and white. Bulbs ready in Feb. State color wanted. Large 2-inch diameter bulbs. Each, 35c; 3 for 90c; 6 for \$1.70; 12 for \$3.25, postpaid.

HANGING BASKET

This type is becoming very popular for baskets, pedestals, window boxes, and is very effective in rock gardens. The double flowers are on long drooping stems. Available in separate colors, scarlet, pink, orange, yellow or white. Please state color wanted. Large 2-inch diameter bulbs. Each, 40c; 3 for \$1.05; 6 for \$1.95; 12 for \$3.75, postpaid.



Carnation Flowered Begonia.

NEW CARNATION-FLOWERED

A beautiful new type of Begonia. The giant, fully doubled flowers are fluffy and frilled with the petals closely resembling a huge carnation. A flower box or bed of these is a real traffic stopper. Available in six colors, orange, pink, crimson, yellow, white and scarlet. Large 2 inch bulbs. State color wanted. Each, 40c; 3 for \$1.05; 6 for \$1.95; 12 for \$3.75, postpaid.

NEW PICOTEE FLOWERED

One of the most spectacular of all Begonias. The giant sized flowers resemble the camellia type but the edges are heavily bordered with a contrasting color, some may be mottled or spotted. Each, 40c; 3 for \$1.05; 6 for \$1.95; 12 for \$3.75, postpaid.

GLOXINIA



Gloxinia.

A beautiful house blooming plant with handsome bell shaped flowers of the richest colors. Easily grown in pots and transplanted to a garden bed. They prefer a semi-shady location. Large bulbs ready in January. Prices, assorted colors, Blue, White, Red, Red and White, and Blue and White. Each, 60c; 3 for \$1.50; 6 for \$2.75, postpaid.



Calla Lily.

CALLA LILY

A very popular easily grown house plant. It prefers a rich soil, a rather warm location, and plenty of water. The large spathe, flaring out from a small central flower forms the very attractive lily shaped flower. Plant early indoors in undersized pots and water often. We have three colors; the white, pink, and yellow. The large bulbs are ready in January. Please state color wanted when ordering. Each, 55c; 3 for \$1.50, postpaid.

CANNAS

PLEASE NOTE—Order Canna bulbs early and pot the bulbs in April. You will gain three to four weeks in the blooming season. Orders for Canna bulbs will be mailed about April if weather permits.

CITY OF PORTLAND. 3 feet. Large flowers of purest satiny-pink. Compact green foliage. The best pink Canna. Each, 30c; 3 for 75c; 12 for \$2.45, postpaid.

ROSEMOND COLE. 3½ feet. A beautiful green foliage variety with large crimson flowers edged with yellow. Each, 30c; 3 for 75c; 12 for \$2.45, postpaid.

THE PRESIDENT. 4 feet tall. The President leads the red varieties in the quality and also the quantity of its bloom. Flowers are 7 inches across; individual petals firm and long-standing; trusses standing up stiff on strong, long stems. The foliage is green. Each, 30c; 3 for 75c; 12 for \$2.45, postpaid.

YELLOW KING HUMBERT. 4 feet. An orchid-flowering sort of the well-known King Humbert. Foliage a very dark green, with flowers measuring 5 to 7 inches across; individual petals measuring 3 to 3½ inches in diameter. Flower a deep rich yellow, softly spotted and blotched with bright red. Some plants occasionally give a scarlet or scarlet striped flower. Each, 30c; 3 for 75c; 12 for \$2.45, postpaid.

One bulb each of the above 4 Cannas for 95c, postpaid.



Ismene Calathina.

ISMENE CALATHINA

ISMENE CALATHINA. (Peruvian Daffodil.) Very fragrant pure white flowers borne three or four on a stem. Not hardy and should be dug and stored for winter. Large 1¼ to 2-inch diameter bulbs, each, 60c; 3 for \$1.50; 6 for \$2.75, postpaid.



Tigridia Pavonia.

TIGRIDIA PAVONIA

Here is a flower for your garden that will produce a riot of color in August and September. The long, slender buds unfold into a gorgeous triangular flower of many vivid shades of scarlet. The flowers are formed by three long, broad petals extending from a central cut overlaid with three short petals of contrasting colors richly spotted. Grow like gladiolus or as a pot plant. Advise if you wish early shipment for indoor planting. 1 inch Bulbs, Mixed, 3 for 45c; 12 for \$1.50; 100 for \$10.50, postpaid.



The President, Canna.



Amaryllis.

AMARYLLIS

AMARYLLIS. New Hybrid Mixed. Flowers are immense in an amazing range of color blends. Splashed and striped in a manner not seen in other strains. One of the largest of flowers which are easily forced indoors. Bulbs 2½ inches in diameter. Plant with ½ of the bulb above ground. Separate colors not available. Bulbs ready in January. Large 2½-inch bulbs, each, 65c; 3 for \$1.60; 6 for \$2.85, postpaid.

RANUNCULUS

GIANT TECOLITE MIXED. One of the most charming of all Spring flowers. This large strain has double, Camellia type blooms, often 2 inches in diameter, many of them ruffled doubles in a large range of colors. The light shades have light centers, and the dark a rather black center. The main colors are bright and clear, although there are many variegated blooms of gorgeous color combinations. They are not hardy in the North, but are in the Southern states where they should be planted in September and October. In the North—as frost will not hurt them—they are planted as early in the Spring as possible and they bloom in early June. They make excellent house plants flowering in April when planted in pots in the Fall. Mixed colors only. Bulbs ready in early Fall. Prices—Large 1 inch tubers: 3 for 40c; 6 for 70c; 12 for \$1.30; 25 for \$2.50; 100 for \$9.00, postpaid.



Ranunculus.



Fantastic—Majestic Yellow—Rose Rhapsody.

OLDS' BIG 3 GLADIOLI

The three giant gladioli pictured above were registered with the North American Gladiolus Council by the Olds Seed Company in 1960. They were bred especially for us by Mr. Ted Woods. Our stock of these gorgeous varieties is limited, so order early.

FANTASTIC (455). This 5 ft. Gladiolus is certainly fantastic with its striking light Bengal Rose color with flashings of Carmine Red in the throat. The bottom floret is 5½ inches in diameter. Flower head, 30 inches, with 22 buds, 8 open at a time. The round florets are heavily ruffled. Stiff, upright stem. Each, 75c; 3 for \$1.95; postpaid.

MAJESTIC YELLOW (516). A 5 ft. giant Gladiolus of medium dark Empire Yellow with some red pencil lines in the throat. Bottom floret, 6 inches in diameter; flower head about 29 inches. Has 22 buds with 7 to 8 open at a time. Petals are heavy and ruffled. Each, 75c; 3 for \$1.95, postpaid.

ROSE RHAPSODY (456). A 5 ft. large Mad-dier Rose, somewhat lighter in the throat, darkening on the throat lip. Bottom floret, 4½ inches in diameter, 20 to 22 buds, 9 to 10 open at a time. Florets are round, wide open and ruffled. Each, \$1.00; 3 for \$2.75, postpaid.

OLDS' BIG 3 COL. No. 705: Price, one bulb each of the 3 above varieties, separately labeled for \$2.25, postpaid.

OLDS' EXHIBITION MIXTURE

The gladioli in this mixture are of many colors, including most of our named varieties together with many new seedlings. The bulbs are all of number one size, measuring 1½ inches or over in diameter. Will make a wonderful cut flower garden. 6 for 55c; doz., 95c; 25 for \$1.75; 100 for \$5.95; postpaid. By express, f. o. b. Madison: \$32.00 per 1,000.

Olds' Blue Ribbon Collection

10 Prize-Winner Varieties, \$1.15 postpaid.

Here is an assortment of beautiful, outstanding Blue Ribbon Winning Gladioli. The collection contains one each of the following varieties separately wrapped and labeled.

Fiat Lux, golden yellow; Silhouette, smoky grey with red; Elizabeth the Queen, lavender; Friendship, soft pink; Florence Nightingale, white; Elmer's Rose, deep pink; Hopman's Glory, early yellow; C. D. Fortman, bluish pink; Sans Souci, scarlet; Happy End, orange. Price: Col. 702: 1 bulb of each, \$1.15; Col. 703: 3 bulbs of each, \$2.95, postpaid.



Dwarf Pearl Tuberose.

TUBEROSE

The sweetest scented flower that grows and one of the most charming.

D W A R F PEARL. Large, double wax-like flowers of purest white; orange-blossom fragrance. Plant as early as possible, as they bloom late. Large bulbs, 4 to 5-inch in circumference, each, 25c; 3 for 60c; 6 for \$1.00; 12 for \$1.80, postpaid.

OLDS' GLADIOLI

The Gladiolus is generally recognized as the most beautiful and popular of all the flowers grown from summer flowering bulbs. They are of very easy culture and well suited for garden as well as cut flower purposes. Be sure and keep plantings dusted with Chlordane or D.D.T.

OUR BULBS ARE ALL FIRST SIZE (one and one-half inches in diameter and up).

PLEASE NOTE: Orders for bulbs will not be mailed until danger of freezing is over, usually about March 15th. Fifty bulbs at one-half the 100 price.

ELMER'S ROSE. An excellent variety. Deep rose, heavily ruffled, with a spike of 20 buds. 7 to 8 well placed blooms open at a time. Each, 15c; 3 for 35c; doz., \$1.25; 100 for \$8.25, postpaid.

FIAT LUX. Pure golden yellow with a greenish shine. Tall upright spikes with 8 to 10 medium sized perfect flowers. Opens well, blooms early mid-season. Each, 15c; 3 for 35c; doz., \$1.25; 100 for \$8.25, postpaid.

FLORENCE NIGHTINGALE. A beautiful glistening white, which is heavy petaled and ruffled. It will grow over 5 feet tall with 38 inches of flower head. 6 to 8 well placed florets measure 5½ inches and are attached to a strong spike. Each, 15c; 3 for 35c; doz., \$1.25; 100 for \$8.25, postpaid.

FRIENDSHIP. An early flowering, superbly colored soft pink, blending to a cream throat. Opens 6 to 8 ruffled florets on a straight medium height spike. Well placed florets. One of the very earliest to bloom. Each, 15c; 3 for 35c; doz., \$1.25; 100 for \$8.25, postpaid.

HAPPY END. Orange scarlet with creamy yellow blotch on lower petal. Tall spike with medium sized flowers. Early flowering. Each, 15c; 3 for 35c; doz., \$1.25; 100 for \$8.25, postpaid.

HOPMAN'S GLORY. One of the best early yellows with a good straight spike. Each, 15c; 3 for 35c; doz., \$1.25; 100 for \$8.25, postpaid.

LORELEI. A lovely delicate ivory cream with just a little cream in the throat. Tall, straight spikes with 20 buds. Excellent cut flower, as it opens well in water. Ruffled, mid-season. Each, 15c; 3 for 40c; doz., \$1.35; 100 for \$9.00, postpaid.

ORANGE GOLD. Large true orange with lighter throat. Tall spikes. Excellent cut flower. Ruffled, mid-season. Each, 15c; 3 for 35c; doz., \$1.25; 100 for \$8.25, postpaid.

SALMAN'S SENSATION. The largest and tallest blue. Often 6 or more feet in height with 6 to 7 inch florets. Produces side shoots with blooms nearly as large as other blues do on their main spike. Each, 15c; 3 for 40c; doz., \$1.35; 100 for \$9.00, postpaid.

SANS SOUCI. A tall, strong, clear scarlet with a narrow white line on the lower petal. Has 7 to 8 five inch blooms open at a time. Each, 15c; 3 for 35c; doz., \$1.25; 100 for \$8.25, postpaid.

SWEET 16. A beautiful medium sparkling pink. Plain petaled with rounded florets. Each, 15c; 3 for 35c; doz., \$1.25; 100 for \$8.25, postpaid.

SILHOUETTE. A large flowered smoky lilac, with grey and red shades. Each, 15c; 3 for 35c; doz., \$1.25; 100 for \$8.25, postpaid.

ACIDANTHERA FRAGRANT GLADIOLUS

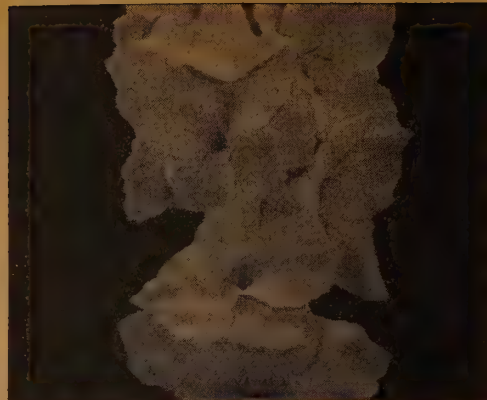
A tender, summer blooming cormous plant somewhat intermediate in appearance between Gladiolus and Ixia. Grown much in the same way as Gladiolus. The fragrant flowers are creamy white (averaging 1½ to 2 inches in diameter) with very dark centers and appear somewhat like a long drooping tube. Height 1 to 1½ feet. Each (¾ inch bulbs), 15c; 3 for 40c; 6 for 75c; 12 for \$1.40, postpaid.

SPERGON GLADIOLUS DUST

A combination fungicide and insecticide which is applied to the bulbs before storage and planting. Contains 3% D.D.T. to control thrip and other insects and 50% Chloranil for diseases. Prices: 2 oz. envelope, 50c; 1 lb. can, \$3.00, postpaid.

FANCY LEAVED CALADIUMS

Caladiums make an unusual striking plant with their brilliant multi-colored leaves. They are not difficult to grow here in the North if the gardener will remember that they are a warm weather plant and require warm soil. In the North they should not be planted outdoors until the ground is warm. Within two to three weeks the plants will usually be in full leaf and remain that way all summer. Complete instructions sent with all bulbs. Each, 55c; 3 (assorted colors) for \$1.30; 6 (assorted colors) for \$2.40, postpaid.



Gay Paree.

TED WOODS' ORIGINATIONS

Mr. Ted Woods of Madison, Wisconsin is well known for his many new creations of gladiolus varieties and we are pleased to offer some of his most outstanding introductions.

GAY PAREE. A truly magnificent exhibition variety. We think that it cannot be surpassed in its class. A bright chamoury rose accented by a silvery edging around the petals with a deep fuchsia throat spear. Has six inch florets on a thirty inch flowerhead with eight open and eight showing color. Willowy tall stem. Does not burn. Each, 25c; 3 for 60c, postpaid.

BLUE MOUNT (476). A sturdy, strong growing deep blue of excellent health and vigor. Does not burn, crook or fall over in the field. 58 inch spike or over. 26 inch flower head with 22 buds, 8 open and 8 showing color. Heavily textured with fuchsia brush mark in throat. 5 inch florets slightly ruffled and recurved. Blooms in 80 days. Each \$1.00; 3 for \$2.70, postpaid.

FLAMBEAU. A deep Plum red Smoky with a white line on a Scarlet lip. Grows 58 inches in height, with a 28 inch flower head. It has 20 buds, with 8 open. Florets are heavy textured, ruffled and fluted. Each 50c; 3 for \$1.20, postpaid.

GOLDIE. A beautiful golden yellow on a strong straight stem. Has 22 buds with 7 to 8 openings. Very ruffled petals, tall grower. Each, 20c; 3 for 50c, postpaid.

HALO. An exquisitely ruffled and recurved shaped flower. Clear white with a halo of rose-pink around the edge of all petals. Opens 8 or more on a long spike. Each, 25c; 3 for 60c, postpaid.

JOANIE. A beautiful ruffled pastel pink with lighter throat. Well formed spike with 20 to 22 buds, 8 open at a time. Healthy, vigorous grower. Each, 25c; 3 for 60c, postpaid.

MIKE SHERMAN. Light cream with a large deep, clear golden throat. It has a 60 inch spike, 29 inch flower head with 22 buds. Florets are crimped, heavily ruffled, with 8 open. Truly beautiful. Each 35c; 3 for 90c, postpaid.

REGAL ROSE (455). A new and beautiful color in the rose class. Very colorful and difficult to describe in words. The comparable color is Begonia Rose or medium Neyron Rose. The 58 inch spike with 30 inch flower head has 20 to 24 buds held tight to its willowy stem. Nine or more open with seven showing. Floret texture is extra heavy, frilled and rolled back. Deep green upright foliage, blooms in 80 days. Each \$3.00, postpaid.



Regal Rose.

SANDSTORM. An extremely beautiful new lavender Smoky, that has everything desired in a beautiful Gladiolus. Won the Special Award Champion Seedling in the Canadian International Show in 1959 at Winnipeg. Each \$1.00; 3 for \$2.70, postpaid.

SPECIAL FREE OFFER

Every order calling for Olds' Big 3 and Ted Woods Originations, which for each or together amounts to \$15.00 or more, will receive absolutely free, a \$3.00 Regal Rose bulb.

THRIP CONTROL

The easiest and simplest way to control thrip on your Gladioli planting is to keep the plants well dusted with 5% D.D.T. dust throughout the growing season. Order your dust along with the bulbs so as to be sure to have it on hand when wanted. Price, 1-lb. sifter top package, 60c, postpaid.



C. D. Fortman.



Rosa Van Lima.



Elizabeth the Queen.

Olds' Superb Gladioli

C. D. FORTMAN. Beautiful blush pink with 8 heavily ruffled florets open with 8 more buds in color. The 5 inch blooms are perfectly placed. A leading show winner and a favorite with the florist.

ROSA VAN LIMA. Light rose with few lines in the throat. Tall, strong spike.

ELIZABETH THE QUEEN. Clear mauve with darker lines in the throat. Large, beautifully ruffled, fine form, with 7 to 8 large blooms open.

KING DAVID. This is an improved King Lear and a seedling of that variety. Large deep purple with a narrow silver edging around the ruffled florets. Strong, vigorous, tall spikes.

BURMA. A deep redish rose with wide open heavily ruffled blooms. Opens up to 8 ruffled florets of heavy substance on a straight spike.

DREAM GIRL. Beautiful light rose pink with a small rose blotch in throat.

MARGARET BEATON. A rich milky white with a tiny spark of vermillion in throat.

SPIC AND SPAN. Giant, deep pink, ruffled florets, with ten or more of its twenty-two buds opening together.

Prices each variety on this page. Each, 15c; 3 for 35c; Doz. for \$1.25; 100 for \$8.25, postpaid.

Superb Gladioli Collection

One bulb of each variety listed above (8 bulbs) separately packed and labeled **No. 700 Collection**. 85c postpaid.

Collection No. 701—Three bulbs of each (24 bulbs) \$2.25, postpaid.



King David.



Burma.



Dream Girl.



Margaret Beaton.



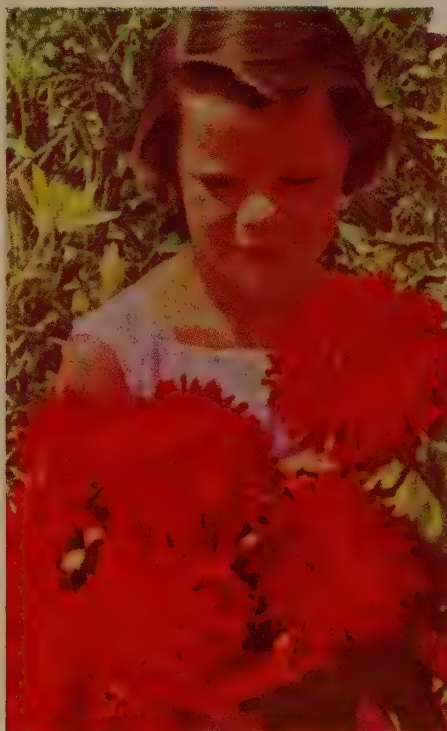
Spic and Span.

FLOWERS of EXCEPTIONAL MERIT



Hybrid Petunia, Blue Lace

New Petunia 1103½. **BLUE LACE.** A new F1 Grandiflora single Petunia that is difficult to describe in words and we refer you to the color illustration. The large ruffled and fringed flower is delicately veined with darker veins. Pkt. (100 seeds), 50c; 2 pkts., 95c; 1/128 oz., \$4.00; 1/64 oz., \$7.00.



Zinnia, Cherry Time

Zinnia

1355. CHERRY TIME. The best of the huge cactus type red shades of Zinnia. Flowers measure 5 inches in diameter, and appear in deep rich shades of Cherry, Rose Red, Spirea Red, and Magenta Rose. They are carried on large vigorous plants, approximately 3 feet in height. A planting of these in the garden is most striking. Pkt., 15c; 2 pkts., 25c; ¼ oz., 90c; ½ oz., \$1.60; oz., \$3.00.



Marigold, Golden Crown

Marigold

1032. GOLDEN CROWN. An extra early strain of Chrysanthemum flowered Marigolds. The uniform plants grow about 20 inches high and produce a bountiful supply of huge, ball like blooms, crinkly, incurved and a rich golden yellow, 3½ to 4 inch flowers. Many strains of the African type Marigolds require too long a season for our Northern gardens, therefore, we advise our Northern customers to plant this variety. Pkt., 15c; 2 pkts., 25c; ¼ oz., 50c; ½ oz., 85c.

Annual Dwarf Phlox

1112. DWARF BEAUTY MIXED. This dwarf Phlox is neat, compact, and has such a large number of extra big blooms on each plant, that your first impression is that of a magic multi-colored carpet. This strain originated in England, and our mixture is composed of eight separate colors in the correct proportions. Has the usual Phlox foliage, but the color range includes many colors not previously found in Phlox, many of them being pure self colors. Blooms are almost twice the size of the regular strain. Pkt., 20c; 2 pkts., 35c; ¼ oz., 95c; ½ oz., \$1.75.



Marigold, Petite

Marigold 1034½. **PETITE, MIXED.** A new class of extra dwarf, double French Marigold that was awarded an All-America Bronze medal. It is early with a very long flowering period. This type of Marigold fills the need for an extra-dwarf, uniformly even, very early and extremely prolific flowering type for borders and mass effects, as well as ground cover. The plant grows 6 inches tall and about 10 inches wide. As many as 50 1¼ inch blooms, to a plant flower at one time, actually covering the plant so that the foliage is not visible. Pkt., 15c; 2 pkts., 25c; ¼ oz., 45c; ½ oz., 75c; oz., \$1.35.



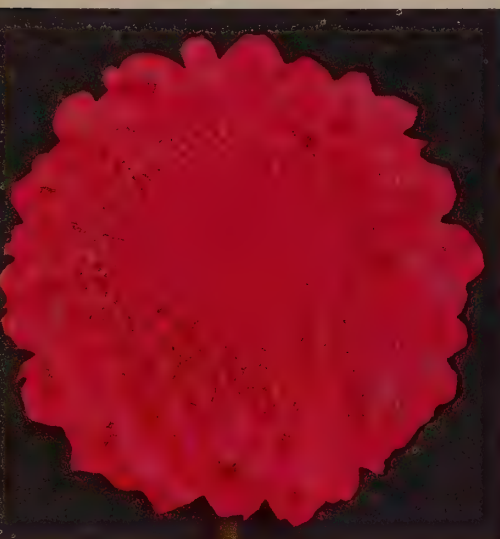
Celosia, Golden Fleece

Celosia

907. GOLDEN FLEECE. A giant or pampas, plume feathered Celosia, very striking as a cut flower or in the border. The golden yellow plumes are huge and dense on long stems with dozens to the plant. Easy to grow, seldom attacked by insects or disease and will come again when cut. Plants are about 2 feet tall. Pkt., 15c; 2 pkts., 25c; ¼ oz., 60c; ½ oz., \$1.00; oz., \$1.90.



Phlox, Dwarf Beauty



Scabiosa, Rosette

Scabiosa

1158. ROSETTE. A beautiful shade of deep rose heavily suffused with salmon. The flowers are extra large and the stems are long and stiff. It is a most popular flower for the garden and also for the florist for cutting. Pkt., 15c; 2 pkts., 25c; ¼ oz., 60c.

Cleome

918. GIANT PINK QUEEN. An annual flower easily grown from seed that blooms abundantly from summer until late fall. This distinct variety has huge trusses of bright salmon pink on plants averaging three feet in height that are vigorous and bushy. It is ideal for tall borders or along driveways. Pkt., 15c; 2 pkts., 25c; ¼ oz., 50c; ½ oz., 85c; oz., \$1.50.



Cleome, Pink Queen



Aster, Powderpuffs

Aster

818. POWDERPUFFS. A choice strain of Asters that is tailor made for the home gardener. They are early, usually blooming in August, wilt resistant, and above all, they are very prolific. All the flowers are on top with as many as 20 long stemmed flowers in bloom at a time. The very double 3 to 3½ inch flowers in colors of pink, azure, rose, crimson, white, scarlet and blue practically hide the foliage. Plants average about 24 inches in height and they may be planted as close as a foot apart. **Pkt., 15c; 2 pkts., 25c; ¼ oz., 70c; ½ oz., \$1.20; oz., \$2.10.**



Hybrid Petunia, Lavender Lace

1104½. LAVENDER LACE. Another striking F1 Hybrid Grandiflora single Petunia. Flowers are fringed and wavy of a beautiful lavender with delicate darker veins. Extremely pretty in window box. **Pkt., (100 seeds), 50c; 2 pkts., 95c; 1/128 oz., \$4.00; 1/64 oz., \$7.00.**



Hybrid Petunia, Fire Dance



Marigold, Primrose

Marigold

1030. PRIMROSE GEM. A new very early strain of dwarf French Double Marigold, producing fully developed primrose yellow blooms, 2 to 2½ inches across, on neat compact plants measuring about 9 inches in height. Each plant has from 12 to 15 blooms at one time, which are fully double with tightly packed centers almost bursting with hundreds of quill-like crinkly, waxy petals. The primrose yellow has lots of substance and an underlying sheen of pure gold that greatly enriches the beautiful color. Excellent for borders and edging flower beds. **Pkt., 15c; 2 pkts., 25c; ¼ oz., 60c; ½ oz., 95c.**

Shirley Poppy

1123. ALL DOUBLE SHIRLEY MIXED. The bushy plants grow about 28 inches in height and flower early in the summer with the richest display of color imaginable. Scarlet, carmine, crimson, dark and light pink, salmon shades, white, pink and white edged, scarlet on white ground, and pink on white ground, as well as a bright cerise color. The airy-silky sheen of Shirley Poppies is particular to all shades. This strain that we offer comes practically 100 per cent double from seed. One of our specialties. **Pkt., 10c; ½ oz., 50c; oz., 85c.**

Hybrid Petunia

1089. FIRE DANCE. A brilliant salmon-scarlet with yellow throat, F1 Grandiflora Hybrid Petunia. A 1956 All America Award winner. Flowers will measure 3½ to 4 inches in diameter and are deeply fringed. The height of the plant is 12 to 15 inches, but spreads 20 to 24 inches. Ideal for pots, beds, borders and window boxes. **Pkt., 50c; 2 pkts., 95c; 1/128 oz., \$3.50; 1/64 oz., \$6.00.**



Tithonia, Torch

Tithonia

1299. TORCH. A tender annual that withstands summer heat, and apparently is free from all diseases. The rich grenadine red flowers are four inches in diameter and are produced on uniform six-foot plants with luxuriant foliage. Stems are strong and excellent for cutting. It will make a brilliant display in the garden with its striking color. Blooms over a long season. **Pkt., 15c; 2 pkts., 25c; ¼ oz., 50c; ½ oz., 80c.**



Double Bush Balsam, Torch

Bush Balsam

859. DOUBLE BUSH TORCH. Bush Flowering Balsams differ from the tall growing Balsams in that the flowers are on the tip of the stems, making a showing of color rather than foliage. The plants are 10 to 15 inches high, compact and covered with double rose-like flowers. Torch is a penetrating vermillion red and the showiest of this type. **Pkt., 20c; 2 pkts., 35c; ¼ oz., 90c; ½ oz., \$1.65.**



Poppy, All Double Shirley

L. L. OLDS SEED COMPANY — MADISON 1, WISCONSIN



Pansy, Engelmann's Giant

Pansy

1076. ENGELMANN'S GIANTS. Mr. Engelmann has won outstanding awards and medals at the great spring show at Chelsea, England, for years on his strains of Pansies. This strain is a very vigorous growing, compact and early flowering type, and contains a great variety of shades both dark and light, all of the blotched type with very huge, well formed blossoms. The blend of colors is too difficult to describe in words and we refer you to the illustration. Start seed indoors in flats early in February for early spring blooms and late May for autumn blooms. Pkt., 30c; 2 pkts., 55c; 1/16 oz., \$1.00; 1/8 oz., \$1.75; 1/4 oz., \$3.00; 1/2 oz., \$5.50.



Mandarin Cosmos

Cosmos

923. MANDARIN. Unlike other Cosmos, the plants of the Mandarin are heavy and dense and remain this way throughout the season. Even when the plants bloom a long time they remain a compact, luxurious garden specimen, much like an evergreen shrub. The flowers are the richest brilliant orange, very double, frequently having forty or more petals to a flower. Pkt., 15c; 2 pkts., 25c; 1/4 oz., 60c; 1/2 oz., 95c.



Scabiosa, Improved Mixed

Scabiosa

1153. IMPROVED CHOICE MIXED. The size of the blooms and the lengths of the strong wiry stems have been greatly increased in this strain. Plants grow about three feet high. The colors in our mixture are outstanding. Easy to grow and should be in every cut-flower garden. They have been improved so much over the old strain and they make such wonderful cut flowers. Pkt., 15c; 2 pkts., 25c; 1/2 oz., 75c.



Petunias, Carnival

Petunia

1084. CARNIVAL MIXED. A new mixture of F₂ of the Hybrid Grandiflora type Petunias. Has more flowers than any standard grandiflora strain and a greater range of color.

Flowers will average 3 1/2 inches across with about 20% being smaller. Some are fringed, but most have waved or ruffled petals. Plants are ideal for bedding as they are dwarf, about 12 to 15 inches tall, and vigorous enough to become 2 feet across when full grown. Pkt., 30c; 2 pkts., 55c; 1/64 oz., \$1.50; 1/32 oz., \$2.75; 1/16 oz., \$5.00.



Hybrid Petunia, Blue Magic

New Petunia

1105 1/2. BLUE MAGIC. A new F₁ Grandiflora single type hybrid Petunia that is a beautiful medium deep violet blue, rich as velvet. This color harmonizes well in any flower planting. Plants are dwarf, semi-compact, and while the flowers are not as numerous as on the Multifloras, they are extremely large, often measuring 4 inches across. Pkt. (100 seeds), 50c; 2 pkts., 95c; 1/128 oz., \$4.00; 1/64 oz., \$7.00.

Lilliput Zinnia

1349. ROSEBUD. Fascinating bi-color red button-like flowers on wiry stems. Just the right length for bouquets. The neat, compact round blossoms, 1 1/2 inches in diameter, are bright rose in the center and flesh pink on the lower outside petals. Pkt., 15c; 2 pkts., 25c; 1/2 oz., 80c; oz., \$1.40.

Aquilegia

845. MRS. SCOTT ELLIOTT'S LONG SPURRED STRAIN. (Columbine.) A popular perennial. Poised on slender swaying stems like graceful birds, the blossoms appear to be hovering but a moment before darting away. Exquisitely dainty flowers. Pkt., 15c; 2 pkts., 25c; 1/4 oz., 90c; 1/2 oz., \$1.50.



Poppy, Red Oriental

Oriental Poppy

1128. RED ORIENTAL. Fine perennial plants three feet tall, of rather massive form and bearing bright scarlet flowers six inches across. Transplant seedlings in August to permanent place in the garden. Pkt., 15c; 2 pkts., 25c; 1/4 oz., 75c; 1/2 oz., \$1.25.



Zinnia Lilliput, Rosebud



Aquilegia, Long Spurred



Zinnia, Harmony or Scabiosa Flowering Mixed

Zinnia

1338. HARMONY OR SCABIOSA FLOWERED. MIXED. A medium size Zinnia resembling the annual Scabiosa. Very prolific and excellent for cut flowers. The plants grow two and one-half to three feet high and bloom throughout the season. Color range in our mixture is most striking. Pkt., 15c; 2 pkts., 25c; 1/4 oz., 70c; 1/2 oz., \$1.25; oz., \$2.25.



Shasta Daisy, Alaska

Shasta Daisy

944. GIANT ALASKA. A splendid, hardy perennial producing on stout stems, great flowers 5 inches in diameter with pure white overlapping petals. Pkt., 15c; 2 pkts., 25c; 1/4 oz., 50c; 1/2 oz., 80c; oz., \$1.40.



Petunia, Radiance



Petunia, Supreme California Giants

Petunia

1100. SUPREME CALIFORNIA GIANTS, MIXED. The flowers are in shades of pink, rose and salmon-rose; all with light, richly veined throats and many of them striped and combining two or more rose shades in one bloom. The blooms are unbelievably large, five to seven inches in diameter, with shallow open throats surrounded by satiny petals which are so heavily ruffled that in the young flowers they are easily mistaken for doubles. Flowers are freely produced on 1 1/2 to 2-foot plants. Start seed with greatest of care in flats. Pkt., 30c; 2 pkts., 55c; 1/64 oz., \$1.40; 1/32 oz., \$2.25; 1/16 oz., \$4.00.



Marigold, Early Sunset Giants

Marigold

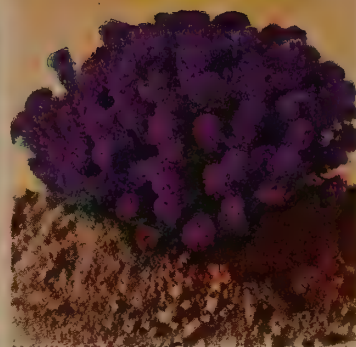
1035. EARLY SUNSET GIANTS. MIXED. This is a new extra early strain of the popular Sunset Giants Marigold. Starts flowering 18 to 20 days ahead of the regular strain. Plants are more compact and less rangy and each plant will produce from 8 to 12 enormous blooms. Color range is cream, buff, lemon, golden and orange. Pkt., 15c; 2 pkts., 25c; 1/4 oz., 50c; 1/2 oz., 80c.

Zinnia

1350. PEPPERMINT STICK. MIXED. One of the most unusual Zinnias ever offered. The pumila type flowers of medium size bloom approximately 70% striped in various color combinations such as red and white, red and yellow, purple and white, orange and yellow. An early flowering type that will bloom until frost if kept picked. Plants are robust and grow to 2 1/2 or 3 feet in height. Pkt., 15c; 2 pkts., 25c; 1/2 oz., 80c; oz., \$1.40.

Petunia

1085. RADIANCE. Radiance received a 1940 silver medal in the All-America awards. It is a rich, brilliant cerise-rose with enough underlying salmon to remove the harshness commonly found in a cerise-rose variety. The throat is a golden yellow below where the bloom starts to flare which adds much life to the Petunia. It is decidedly free flowering throughout the season. The blooms measure 2 1/2 to 3 inches in diameter. Pkt., 15c; 2 pkts., 25c; 1/4 oz., \$1.60; 1/2 oz., \$2.80.



Alyssum, Violet Queen

Alyssum

830. VIOLET QUEEN. Plants are dwarf, compact, neat in habits, free flowering, and the small sweetly scented flowers are a very rich deep shade of violet. You will certainly want some of this beautiful edging plant in your garden. Pkt., 15c; 2 pkts., 25c; 1/4 oz., 50c; 1/2 oz., 90c; oz., \$1.50.



Larkspur, Supreme Strain, Mixed

Larkspur

1012. SUPREME STRAIN, MIXED. The finest base branching type of Larkspur on the market today. Grows from one to two feet taller than the old strain, and with more vigorous growth and more abundance of bloom. The flowers are double, closely set. The branching spikes are nearly as tall as the central spike, and all are perfect for cutting. Has all the colors of the older strains, but they seem to be more distinct and brilliant. We highly recommend this. Pkt., 15c; 2 pkts., 25c; 1/4 oz., 45c; 1/2 oz., 65c; oz., \$1.00.



Zinnia, Peppermint Stick



Celosia, Pampas Plume

Celosia

908. PAMPAS PLUME. Mixed. The fleecy, feathery flowers are in brilliant colors of Autumn leaves, gold, copper, red, scarlet, henna, and carmine. The 30 inch plants will produce blooms in approximately 75 days from sowing seed. Easily grown and insect free. Very showy. **Pkt., 15c; 2 pkts., 25c; 1/4 oz., 50c; 1/2 oz., 80c; oz., \$1.40.**

Zinnia

1359. CUPID MIXED. H. A. Smaller than the Pompon or Lilliput type. The dwarf compact little plants bearing quantities of button flowers are excellent for edging and pots. Flowers are less than 1 inch in diameter and plants attain a height of about 1 foot. **Pkt., 15c; 2 pkts., 25c; 1/4 oz., 60c; 1/2 oz., \$1.05; oz., \$1.90.**



Zinnia, Cupid Mixed

New Striped Zinnia

1353. POLKA. MIXED. Here we have the Peppermint Stick Zinnia in jumbo size. The flowers shown here are held by Miss Marsha Bodger of the world famous family of Horticulturalists and flower seed growers. They measure 4 inches in diameter, fully double with many large well separated petals. Over 70% are attractively striped, dotted or mottled in contrasting colors. Every flower a surprise color combination. Plants are about 3 feet high, producing flowers with good cutting lengths. **Pkt., 15c; 2 pkts., 25c; 1/4 oz., 65c; 1/2 oz., \$1.10; oz., \$2.00.**



Polka Zinnias



Hybrid Petunia, Mercury

New Petunia

1102 1/2. MERCURY. A new F1 Hybrid Petunia in the real blue color that you have been waiting for. It is a multiflora single Petunia which is the type that blooms profusely. Highly recommended for beddings. See color illustration as it is a variety that is difficult to describe in words. **Pkt. (approx. 100 seeds), 45c; 2 pkts., 80c; 1/128 oz., \$2.75; 1/64 oz., \$5.00.**



Snapdragons, Tetraploid Mixed

Giant Snapdragons

843. GIANT RUFFLED TETRAPLOID. MIXED. Probably the largest flowering of all snapdragons, measuring 2 to 2 1/2 inches deep and 1 1/4 to 2 1/4 inches wide, some of which are ruffled. Spikes measure about 2 1/2 feet in height surrounded by lateral spikes of lesser height. Our mixture contains practically every color and combination of colors to be had in Snapdragons. **Pkt., 20c; 2 pkts., 35c; 1/4 oz., 95c; 1/2 oz., \$1.60; oz., \$2.75.**

Hybrid Petunia

1099. BLUE MANTLE. From Japan comes this new beautiful Blue or Violet Purple F1 Hybrid Petunia, 3 1/2 inches or larger in diameter, on compact, spreading, vigorous plants, growing to 15 inches high. **Pkt., 45c; 2 pkts., 80c; 1/128 oz., \$2.75; 1/64 oz., \$5.00.**



F1 Hybrid Petunia, Blue Mantle



Sweet William

Sweet William

1250. MIXED. (*Dianthus Barbatus*.) A perennial growing 18 to 24 inches high. They make excellent border plants and are also fine for bouquets. **Pkt., 15c; 2 pkts., 25c; 1/2 oz., 65c; oz., \$1.00.**



F1 Hybrid Petunia, Glitters

Hybrid Petunia

1083. GLITTERS. This new F1 Hybrid originating in Japan, won the 1957 All America bronze medal, and is the first true red and white bi-colored Petunia, having a background of Fire Chief red with distinct white stripes. The Nana Compacta type plant grows 8 inches high, and is covered with flowers measuring about 2 inches across, somewhat star shaped. **Pkt., 50c; 2 pkts., 95c; 1/128 oz., \$3.50; 1/64 oz., \$6.00.**

New Alyssum

832 1/2. ROSIE O'DAY. The 1961 All America Silver Medal winner. Plants grow from 3 to 4 inches high with a spread of about 10 inches. Covered throughout the season with deep rose-pink blossoms. Very uniform, neat and compact type of growth. A very pretty edging plant. **Pkt., 35c; 2 pkts., 65c; 1/8 oz., \$1.25; 1/4 oz., \$2.25.**

Chrysanthemum

914. MERRY MIXTURE. This strain of single Chrysanthemums or Painted Daisies we believe will make other strains obsolete. It includes new solid colors not found in the old types as well as the better range of zoned or tri-color flowers. Plants are two and one-half to three feet high, bushy, but upright, bearing the flowers near the top. An easily grown annual requiring little attention. Makes fine cut flowers. **Pkt., 15c; 2 pkts., 25c; 1/2 oz., 65c; oz., \$1.00.**



Marigold, Dwarf Harmony Hybrids, Mixed.

Marigold

1037. DOUBLE HARMONY HYBRIDS. MIXED. Compact plants are from twelve to fourteen inches in height, 100 per cent double, and flowering commences about two and one-half months after seed is sown. The flowers are of medium size, rather large for the French type, averaging one and three-fourths inches in diameter. Shades of gold, orange and maroon, many striped and blotched. Flowers have the familiar crested center flanked with several rows of broad guard petals. **Pkt., 15c; 2 pkts., 25c; 1/2 oz., 60c; oz., \$1.00.**



Hybrid Petunia, Red Satin.

Grow your plants indoors the easy, perfect way. See Adjustable Growing Lamp on page 68.

Hybrid Petunia

1091. RED SATIN. A new F1 Hybrid Petunia which received a 1957 All America Selections Medal. The shining scarlet red flowers measure 2 1/2 to 3 inches across and hold this color in heat and sunshine. Plants are globe shaped, about 10 to 12 inches, and keep their neat appearance throughout the season. Plants do not become doughnut-shaped with the center vacant of flowers. As many as 30 blooms open at a time on each plant throughout the summer until frost. **Pkt., 50c; 2 pkts., 95c; 1/128 oz., \$3.50; 1/64 oz., \$6.00.**



Phlox, Gigantea Art Shades

Annual Phlox

1113. GIGANTEA ART SHADES. MIXED. A strain of Drummond Phlox with individual florets 1 1/4 inches or more in diameter. In addition to the enormous flowers, the color range is exquisite, ranging through all the soft art shades. Plants are about nine inches high. **Pkt. 20c; 2 pkts., 35c; 1/8 oz., 80c; 1/4 oz., \$1.25.**



Portulaca, Double Mixed

Portulaca, Moss Rose

1130. DOUBLE MIXED. Produces a carpet of brilliant double flowers, much like Roses. Will do well in sunny, dry spots. The small, fleshy plants make a beautiful ground covering planted in masses along boulevards and driveways. **Pkt., 15c; 2 pkts., 25c; 1/4 oz., 80c; 1/2 oz., \$1.35; oz., \$2.50.**



Chrysanthemum, Merry Mixture.

L. L. OLDS SEED COMPANY — MADISON 1, WISCONSIN



Marigold, Crackerjack

New Giant Marigold

1031½. CRACKERJACK. A superior strain of the Sunset Giants, producing practically 100% all double flowers. Much earlier than Sunset Giants with plants about two-thirds the height, bushy and compact. Flowers are not buried, but are in full view. The mixture covers the full Marigold range of yellow, gold, orange, and light primrose. Colors in the mixture are grown separately and blended together in equal proportions. **Pkt., 20c; 2 pkts., 35c; ¼ oz., 65c; ½ oz., \$1.15; oz., \$2.00.**

New Orange Zinnia

1354. PRIDE OF DIELDRIN. A new color in the giant Cactus flowering class. The sturdy plants carry a bountiful crop of four and five inch blooms with twisted and pointed petals. Flowers are bi-colored with golden orange in the outer portion, deepening to a most vivid scarlet flame in the center. A startling color in the garden. **Pkt., 15c; 2 pkts., 25c; ¼ oz., 75c; ½ oz., \$1.40; oz., \$2.50.**



Zinnia, Pride of Dieldrin



Dahlia, Dwarf Hybrids Mixed

Dahlia

935. DWARF HYBRIDS, MIXED

Dahlias can be easily grown from seed so as to bloom the first year. Plant in a box or peat pots in the house in April and transplant. The dwarf small flowering type is becoming increasingly popular as a border or pot garden subject. It is also an excellent bedding plant. **Pkt., 15c; 2 pkts., 25c; ½ oz., 75c; oz., \$1.30.**

New Pink Zinnia

1351. PINK LADY. A beautiful new bi-colored pink California Giant Zinnia. As the flower unfolds its petals, the heart of the flower is deep pink and as the petals are exposed to the sun they push outward to the outer edge of the flower and the pink color changes to light pink and then to buff or cream. Flowers average 4 to 6 inches in diameter. **Pkt., 15c; 2 pkts., 25c; ¼ oz., 90c; ½ oz., \$1.60.**

New California Poppy

874. MISSION BELLS. This new strain of California Poppy is excellent for bedding or border and also fine for cut flowers when picked in the bud. It differs from other California Poppies in that the plant is dwarf, compact with a bright green foliage. Many of the flowers have crinkled petals with picotee edges with a tremendous range of color combinations as well as solid shades. Flowers are both double and semi-double. **Pkt., 15c; 2 pkts., 25c; ½ oz., 60c; oz., \$1.00.**



Zinnia, Pink Lady



California Poppy, Mission Bells



Petunia, Victoria All Double

All Double Petunia

1106. VICTORIA STRAIN, ALL DOUBLE, JAPANESE GROWN. The Japanese strain of All Double Petunia is considered superior to all other strains. They come practically 100 per cent double or semi-double from seed. The flowers are of many brilliant and intermediate colors. Very large, actually measuring as much as five inches across, and exquisitely ruffled and fringed. The tiny seeds are very difficult to handle, and must be nursed with the greatest of care until started. We recommend this to experienced gardeners only. **Pkt. (about 100 seeds), 50c; 2 pkts., 95c; 1/128 oz., \$4.00; 1/64 oz., \$7.00.**



Suspense Hybrid Tea Rose

New Tea Rose

SUSPENSE. (Patent 1944.) Here is a bi-color tea rose that is outstanding. The large, very brilliant blossom has distinct yellow on the outside of the petals, opening to a rich velvety red on the inside. The full flower, when opened, is a delightful red. In the bud, and half open it is a striking bi-color of yellow and red. Each, \$3.00; 3 for \$7.95, postpaid.

Grandiflora Roses

A new class of roses recently defined by the American Rose Society. Flowers have a high center and long stems with the fragrance of the Hybrid Tea. Blossoms usually in clusters like the Floribundas. Generally not quite as large as the Teas. The plants are extremely vigorous and taller than the Teas, which makes them ideal for row planting in the rose garden. Plant 2 feet apart.

CARROUSEL. (Pat. 1066.) Blossoms are easily as large as the Hybrid Tea but appear in clusters. A mass of glowing deep red flowers, rather upright and tall growing. Mildew resistant. Each \$2.00; 3 for \$5.25, postpaid.

STARFIRE. (Patent 1742.) A brilliant new Currant red that holds its color. Buds are urn shaped, the plant tall with deep green foliage. Each, \$3.00; 3 for \$7.95, postpaid.

QUEEN ELIZABETH. (Patent 1259.) A lovely soft shell pink, fragrant and borne on long stems. One of the most beautiful roses and almost thornless. Each, \$2.50; 3 for \$6.60, postpaid.



Grandiflora Rose, Queen Elizabeth



Simone Hybrid Tea Rose

New Tea Rose

SIMONE. (Patent 1847.) Unusual color in tea roses. A clear pastel lilac. Blossoms are immense. 50 to 65 petals form giant 6 to 7 inch flowers, which are lightly fragrant, double and high-centered. The plant has glossy, leathery foliage and grows to a medium height, bearing the flowers singly on long, strong stems. Each \$3.00; 3 for \$7.95, postpaid.

All American Tea Rose

TIFFANY. (Patent 1304.) This rose won the All America Award in 1955. It is a beautiful phlox-pink. The outstanding, high quality flowers are produced on a plant that is upright with beautiful dark green foliage. Buds are long and pointed shading from a deep pink to golden yellow at the base. Opens to a perfectly formed, high-center bloom. Each, \$2.75; 3 for \$7.20, postpaid.

MRS. P. S. DUPONT. We consider this one of the very finest of the yellow Tea Roses. A bright double yellow with pointed buds. Heavy bloomer. Each, \$1.90; 3 for \$4.90; 6 for \$9.50, postpaid.

K. A. VICTORIA. A fine cutting variety. Creamy white buds opening into large white flowers. Each, \$1.90; 3 for \$4.90; 6 for \$9.50, postpaid.

Rugosa Shrub Roses

This type of rose is the hardiest of all roses and will winter through our northern climate without protection. Strictly a shrub rose for landscape planting. Plant 3 to 4 feet apart. They are entirely free of insects or disease. Should be pruned severely each season.

HANSA. The hardiest rose on the entire list. Has deep violet-red double flowers. The buds are borne in clusters. Each, \$1.75; 3 for \$4.50, postpaid.

BELLE POITEVINE. A semi-double rose of a delicate pink shade. This rose blooms practically the entire summer. Each, \$1.75; 3 for \$4.50, postpaid.

SIR THOMAS LIPTON. The best pure white Rugosa Rose. Fragrant flowers are double pure snow white and bear throughout the season. Grows about 4 feet high and is strong and vigorous. Each, \$1.75; 3 for \$4.50, postpaid.

F. J. GROOTENDORST. Beautiful small red flowers in clusters resembling red carnations. Bush grows about three to four feet high and should be pruned back severely each spring. Blossoms from June until frost. Each, \$1.85; 3 for \$4.75, postpaid.

Floribunda Roses

The Floribunda Roses are planted for mass effect. They are not for cutting, but are strictly a bedding Rose. They are easier to grow and are harder than the Hybrid Teas. Plant them by the dozens for a grand effect. Plant 20 to 24 inches apart.

FROLIC. (Patent 1179) Huge clusters of an apple-blossom pink. A compact grower and to our knowledge the heaviest bloomer. Each, \$2.00; 3 for \$5.25, postpaid.

IMPROVED LAFAYETTE — Semi-double flowers of a brilliant cherry red. Blossoms entire season. Each, \$1.90; 3 for \$4.90; 6 for \$9.50, postpaid.

CIRCUS (Patent 1382) A 1956 All-America Winner. Well named as the colors are many, changing from rich yellow and red buds to orange, apple blossom pink and red when opened. Each, \$2.50; 3 for \$6.60, postpaid.

PINOCCHIO. The salmon buds, flushed gold at the base, appear in great clusters. When open the flowers are a soft clear pink. Each, \$1.90; 3 for \$4.90; 6 for \$9.50, postpaid.



Paul's Scarlet
Climber Rose.

Climbing or Rambler Roses

The varieties listed below are quite hardy but should have winter protection.

2-Year-Old No. 1 Field Grown.

PAUL'S SCARLET. In our estimation the finest red climbing or pillar rose. Flowers are semi-double, vivid scarlet shading crimson and borne in clusters. Blossoms for a long season. Each, \$1.90; 3 for \$4.90, postpaid.

CLIMBING AMERICAN BEAUTY. Flowers will average about 4" in diameter of a deep rosy pink finely formed on long stems. Blossoms freely in May and June and occasionally during the summer. Each \$1.90; 3 for \$4.90, postpaid.

BLAZE. Similar to Paul's Scarlet Climber, has a more ever blooming nature. It is a vigorous climber and will grow to a considerable height. This hardy Rose will produce a blaze of fiery red. Each, \$1.90; 3 for \$4.90, postpaid.

DOUBLOON. A large flowering climber of deep saffron yellow. The large double cupped, fragrant, rich yellow flowers cluster on a strong stem. Foliage large, glossy. Very vigorous climber that blooms profusely. Each, \$1.90; 3 for \$4.90, postpaid.



Floribunda Rose, Frollic



Forsythia and Bridal Wreath

Forsythia

GOLDEN BELL. One of the earliest shrubs to bloom. Strong vigorous shrubs with many branches which become clothed with bright golden yellow flowers before the leaves appear. Plant in sun. Each, \$1.60; 3 for \$4.25, postpaid.

Bridal Wreath

SPIREA. VAN HOUTTEI. (Hardy Bridal Wreath.) Slender bushy shrubs, upright in growth, but in May and June a fountain of arching, snowy white bloom. Each, \$1.40; 3 for \$3.90, postpaid.



Kolkwitzia or Beauty Bush

Beauty Bush

KOLKWITZIA OR BEAUTY BUSH. A Chinese shrub worthy of a place in American gardens. The bush is 6 to 8 feet tall and droops to the ground when in bloom. The deep pink flowers with yellow-brown throats are borne in clusters on leafy stems. Each, \$1.80; 3 for \$4.85, postpaid.

French Lilac

CHARLES JOLY. An old time favorite. Reddish purple with silvery reflex, very double flower clusters, somewhat open and of good size. The flowers are held well above the foliage. Fragrant. Each, \$2.40; 3 for \$6.75, postpaid.



Charles Joly Lilac



Persian Lilac

Lilac

PERSIAN. Has bright purple flowers and attains a height of only 5 to 6 feet. Blooms during May and June. Each, \$1.75; 3 for \$4.50, postpaid.



Philadelphus Bouquet Blanc

Double Mock Orange

PHILADELPHUS BOUQUET BLANC. A hybrid Mock Orange related to the old-fashioned Syringa but the improvement is such that there is very little resemblance. It reaches a height of 5 to 6 ft. completely covered with pure white semi-double blooms in large clusters. Its delicious fragrance resembles the real orange blossoms and can be detected throughout the entire garden. It is very vigorous and a hardy grower. One of the finest of all lawn shrubs. Each, \$1.75; 3 for \$4.50, postpaid.



Viburnum or High Bush Cranberry

Viburnum Americana

VIBURNUM. (American High Bush Cranberry.) Large bunches of shiny scarlet berries in the Fall and Winter is the distinguishing feature of this ornamental plant. Foliage changes to a beautiful red in the Fall. The flat white flowers appear in June against bright green foliage. Attains a height of 7 to 10 feet. Each, \$1.75; 3 for \$4.50, postpaid.

Dahlia

CROYDEN MASTERPIECE. (Decorative.) A deep shade of salmon that was an instant hit in this country when it first came here from Australia. Flowers have high full centers on strong stems and measure 11 to 12 inches. Each 65c; 3 for \$1.80, postpaid.

See page 30 for other Dahlias



Hydrangea

Hydrangea

Hydrangea is one of the finest of our flowering shrubs, beginning to bloom the first of July and continuing on through the fall until frost. The lilac shaped, creamy white flowers changing to pink are borne freely on plants growing four to five feet in height. Easily grown, and usually blossom the first year. For best results the bush should be pruned quite heavily each winter. Each, \$1.75; 3 for \$4.50, postpaid.

Hardy Lilies

Their rich colors, delightful fragrance and stately form make them ideal subjects for a hardy border or among shrubbery. Once established they will increase in beauty year after year. Our bulbs are large, measuring 9 to 10 inches in circumference.



Field of Regale Lilies

REGALE. The center of the flower is flushed with yellow, shading to white at the outer edges. Externally the flowers are streaked with brown shaded through the almost translucent petals with a delightful pearly tint. A truly royal lily. Grows to a height of four to five feet and blooms in July. Selected large bulbs: Each, 75c; 3 for \$1.95, postpaid.

AURATUM. (Gold Banded Lily.) A very attractive lily with its huge trumpet flowers, ivory white with red spots, and a gold band on each petal. Plants grow about 3 feet high with six to a dozen or more flowers on a stem. Each, 75c; 3 for \$1.95, postpaid.

SPECIOSUM RUBRUM. The beautiful rich ruby carmine flowers blend to white at edge of petals. A vigorous growing lily, reaching a height of 3 to 4 feet. Blooms in late August and early September. Each, 80c; 3 for \$2.10, postpaid.

LILY COL. NO. 710. One bulb each of the above lilies separately labeled for \$2.00 postpaid.



Croyden Masterpiece Dahlia



Clump Birch

Clump Birch

In recent years the clump birch, with its white bark, has become very popular as a lawn tree. These must be dug and shipped with a ball of dirt around the roots which makes the shipping cost very high. A big saving in cost and the same affect can be had by planting three small trees together. These may be sent by mail, and they transplant better and easier. We offer three (4 foot trees) for \$3.95; 6 for \$7.70, postpaid. Supply limited, order early.



Concord Grape

Hardy Grape

CONCORD. The best known, most widely planted blue-black grape in the North. We consider it the most satisfactory variety for home planting. It is extremely hardy, vigorous, and productive, producing large bunches of excellent quality fruit. Prices: Strong 2-year-old No. 1 plants. Each, 75c; 3 for \$1.85; 10 for \$5.50, postpaid.



Bleeding Heart

Two New Flowering Crabs



Red Silver Crab

RED SILVER. This new Crab is very attractive with its upright growth, reddish purple leaves, and carmine flowers. The blossoms open slowly and last a long time. Attains a height of about 10 feet. 4 to 5 foot tree, each \$3.50; 3 for \$9.25, postpaid.



Beverly Crab

BEVERLY. A most beautiful new Crab with clear pink blossoms, followed by scarlet fruit that literally covers the tree. The tree is medium tall of good habit and will attain a height of about 10 feet. Nothing nicer to add Spring beauty to your landscape. Each, \$3.75; 3 for \$9.95, postpaid.

Bleeding Heart

An old-fashioned garden plant that blooms early in the spring and is admired by all. The rosy red, heart shaped with short rounded spur flowers on one sided racemes is a beautiful sight in the early spring gardens. They grow 1 to 2 feet in height and prefer fertile, light soil and a good location with a reasonable amount of sun exposure. Ideal for a border or a wild garden. The foliage is very attractive till late summer if the plant is given a fair amount of room and moisture. Each, 90c; 3 for \$2.25, postpaid.



Dwarf North Star Cherry

Hardy Dwarf Cherry

NORTH STAR. A dwarf cherry tree developed at the Minnesota Fruit Breeding Farm. The tree is shapely and very ornamental. The original tree, at 11 years of age, is only 5 feet high. The fruit is large, of excellent quality, juicy and freestone when fully ripe. In color and flavor we think it surpasses Montmorency. An ideal cherry for pies. Hardy and recommended for the North. Each, \$2.90; 3 for \$8.00, postpaid.



Superior Plum

Hardy Plum

SUPERIOR. An outstanding plum for cold climates, which originated in Minnesota. It is an apricot-plum cross. The fruit is of large size often running 2 inches in diameter. Flesh is golden, firm, meaty, and of the finest quality. Fruit ripens over a long period of time and is so firm that it can be peeled like a peach. Often bears the second year planted. It is an enormous producer, bearing annually. A good variety for pollinizing other plums. Trees are strong and long lived. Prices: by mail postpaid, 4 to 5-foot trees. Each, \$1.90; 3 for \$5.40.

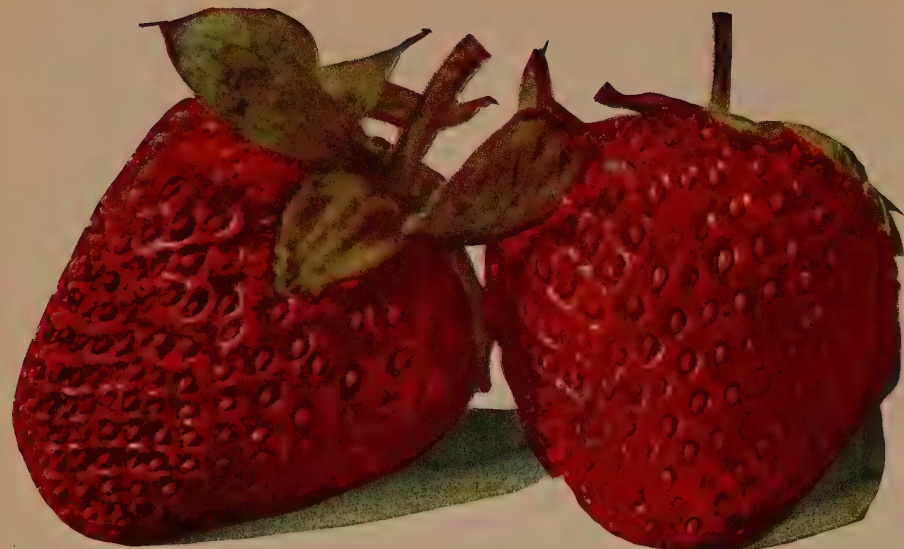
Hardy Winter Apple

CORTLAND. An improved McIntosh, which originated in Canada. The fruits are larger and more uniform in size. They have much more color and the red is brighter. Flesh firm, juicy, fine flavor. Apples do not drop as readily as McIntosh and are better shippers. Prices: 4 to 5-foot trees by mail postpaid. Each, \$1.65; 3 for \$4.65; 10 for \$14.95.



Cortland Apple

L. L. OLDS SEED COMPANY — MADISON 1, WISCONSIN



Wisconsin Queen Strawberry.

New Sensational Superior Strawberry

WISCONSIN QUEEN. A new June-bearing Strawberry developed by Dr. R. H. Roberts of the Horticultural Department of the University of Wisconsin. This outstanding Strawberry is certainly the answer to the home gardener's need for a better Strawberry. The fruit is beautiful to see; each berry is perfectly formed, being slightly tapered in shape, and ripening to a pretty red with a slight tinge of orange. The hardy plants tend to run well during the growing months, and stop running quite early. This allows every plant to set fruit buds instead of a great many small plants at the edge of the row. During the long development stages of this new berry extensive tests were made which proved the quality beyond question. It held its shape and color after being frozen and then thawed much better than other varieties noted for good freezing qualities. Berries, when left an extra day or so after being ripe, showed no ill effects when packed and shipped. It topped the market even on second day sales. What more could be asked of a Strawberry—thrifty plant, beautiful fruit, excellent freezing and table qualities, outstanding color, and hardy. We are, indeed, proud to be one of the first seed companies to offer Dr. Robert's new Strawberry. Orders will be booked to be shipped at planting time. Prices, by mail: 12 plants, \$1.25; 25 plants, \$2.20; 50 plants, \$3.40; 100 plants, \$5.30; 250 plants, \$13.75; 500 plants, \$16.35, postpaid.



Haralson Apple.

Hardy Winter Apple

HARALSON. Originated at the Minnesota Fruit Breeding Farm. Tree upright and a vigorous grower. Fruit large, even red, fine grained, tender, juicy sub-acid and fine quality. Keeps until spring. Best winter variety for the North. Prices: 4 to 5-foot trees, by mail, each, \$1.65; 3 for \$4.65; 10 for \$14.95, postpaid.



Fireside Apple.

Hardy Winter Apple

FIRESIDE. (Minnesota No. 993.) A medium to large long-keeping winter apple that was given the rating of the highest quality apple produced by the Minnesota Fruit Breeding Farm. The flesh is crisp, firm, and juicy, and the flavor is rich sub-acid, almost sweet like a Delicious. It does not develop the dry characteristics which most highly flavored apples do at the close of the season. An excellent home orchard variety that is hardy throughout Wisconsin. Prices, 4 to 5-foot trees, by mail, each, \$1.95; 3 for \$5.25; 10 for \$16.95, postpaid.



Parker Pear.

All Red Rhubarb

398E. CHIPMAN'S CANADA RED. Sweetest and best of all the red rhubarbs. Bright red all the way through, even up through the leaf ribs. Does not lose its color in cooking. Hardy, vigorous grower. Seldom seeds so it must be propagated by the roots. Prices, giant roots: Each, 80c; 3 for \$2.10; 6 for \$4.00, postpaid.

Red Raspberry

LATHAM. A grand red raspberry possessing splendid market qualities. Strong and disease resistant. Fruit large, often measuring one inch in diameter, of a dark red color. Juicy and fine flavored. Will out yield most other red varieties. Will live through the winter in Wisconsin without any protection. We highly recommend this variety to market growers in the Northern States. Prices: Strong two-year-old No. 1 heavy plants, 12 for \$2.75; 25 for \$5.40; 50 for \$9.50; 100 for \$18.50, postpaid.

Fruit Tree Spray

Just the spray for the home gardener with only a few fruit plants or trees. Contains a combination of chemicals to give you a professional harvest. Controls many fungus diseases and insects. 14 oz. Pkg. (Makes 10 gal.). \$1.25 postpaid.

Hardy Pear

PARKER. A variety of pear developed in Minnesota for the colder section of the Northwest. The fruit is medium size, attractive in appearance, and of very high quality. The color is clear yellow with a pink blush. Flesh is tender, medium grained, and juicy. The tree is large, vigorous, and hardy. Prices (4 to 5-foot trees, well branched.) By mail, each, \$2.25; 3 for \$6.25, postpaid.



Chipman's Canada Red Rhubarb.



Latham Raspberries.

Olds' Northern Grown Fruits



McIntosh Apples.

OLDS' APPLES

PRICES OF ALL APPLE TREES, except those priced separately: 4 to 5-foot trees, well branched, by mail postpaid. Each, \$1.65; 3 for \$4.65; 10 for \$14.95.

WINTER APPLES

BEACON. The fruit is medium sized, round with a glowing Beacon red color. Flesh is yellowish white, fine grain of a mild sub-acid flavor. Fruits hold well to tree even after ripe. Tree is of an upright spreading habit, vigorous and productive. Season late Summer. Prices, 4 to 5-foot trees, by mail postpaid. Each, \$1.95; 3 for \$5.25; 10 for \$16.95.

CORTLAND. A late winter McIntosh. The fruits are larger and more uniform in size. They have much more color and the red is brighter. See Page 43 for color illustration.

DARK RED DELICIOUS. Good size, fine quality. Tree good grower and hardy. Popular eating apple.

YELLOW DELICIOUS. The golden yellow apple with the same sweet flavor and good taste and appearance of Delicious.

FIRESIDE. (Minnesota No. 993.) A very high quality apple which we recommend to home gardeners. See page 44 for illustration and description.

Prices, 4 to 5-foot trees, by mail postpaid. Each, \$1.95; 3 for \$5.25; 10 for \$16.95.

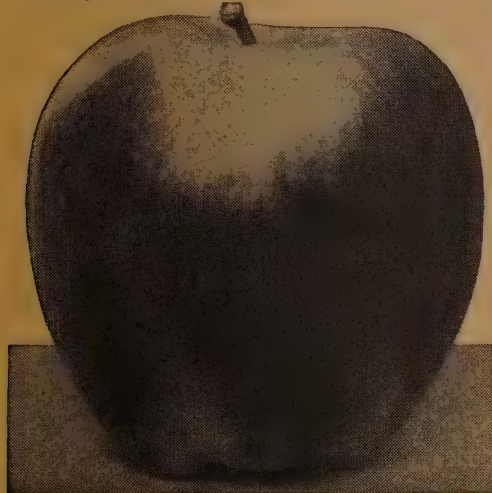
HARALSON. Originated at the Minnesota Fruit Breeding Farm. See page 44 for description and color illustration.

NORTHWESTERN GREENING. An old-time favorite. Hardy, greenish yellow, of extra large size; extra long keeper. Good cooker and popular for baking.

MCINTOSH. One of the best and most satisfactory apples for Wisconsin. Medium size, spicy, bright red and of highest quality. Tree vigorous with spreading head. Annual bearer.

PRAIRIE SPY. A beautiful quality Apple that is excellent for late Winter and early Spring. Has been known to keep until June. The exceptionally high quality apples are a beautiful red, and in appearance and quality are similar to Northern Spy. Tree is hardy, vigorous and productive. The apples are medium in size because the tree bears so heavily, however, by thinning, larger apples may be obtained.

SNOW. Very popular apple. Medium, deep crimson, flesh white, of best quality. Famous eating apples.



Delicious Apple.

PLEASE NOTE: We do not accept orders for nursery stock for Fall shipment or from outside the U.S.A. or the following states, Florida, Alaska, Hawaii and California. Guarantee for Trees and Shrubs on page 47.

SUMMER AND FALL APPLES

ANOKA. Popular because it bears freely on one-year-old wood beginning the second year after planting and annually thereafter. Fruit is similar to Duchess. Very hardy and blight resistant. Ripens early about the time of the Duchess or a little before.

LODI. This apple is very similar to a yellow transparent and in our opinion much superior. The fruit is large, waxy, pure yellow, crisp, tender and juicy. Excellent for cooking. Ripens in late July and early August.

MINJON. Sometimes called the Minnesota Jonathan as it resembles this variety. Ripens shortly after Wealthy and keeps until Christmas. In the North, this is the variety to plant instead of Jonathan, as the tree is very hardy and bears abundantly. The medium sized all red apples are tops in eating quality. Each, \$1.95; 3 for \$5.25; 10 for \$16.95, postpaid.

DUCHESS. A large and beautiful apple ripening in late August and early September. Yellow and red, streaked and mingled. Very juicy and rich flavored, fairly tart. Exceptionally good for cooking and the best commercial extra early. Well known.

WEALTHY. The one fall apple with a perfect score as regards dessert, cooking and market qualities. Round fruit of rich dark polished red. The aromatic tender flesh is juicy, sub-acid and of delicious flavor. The Wealthy is an early and annual bearer.

DWARF APPLE TREES

We have hesitated to list Dwarf Apple Trees as the first stock introduced was none too hardy in the Northern States. Now better dwarfing under stock is used and they appear to be hardy as far north as central Wisconsin. Dwarf fruit trees require very little space and may be grown in most any back yard. They produce earlier than full sized trees and often the second year after planting. Dwarf fruit trees when mature will reach a height of 8 to 10 feet.

DWARF RED DELICIOUS. Same as the Red Delicious, but the tree is dwarf. Price, (3 ft. tree): Each, \$3.90; 3 for \$11.25, postpaid.

DWARF MCINTOSH. Same as the regular McIntosh, but the tree is dwarf. Price, (3 ft. tree): Each, \$3.90; 3 for \$11.25, postpaid.

DELCON. The best semi-dwarf apple for the North. This tree is ideal for back yard planting and for small city lots, as it bears when quite young and produces heavy crops at an early age. The fruit is high quality, fine grained, juicy, and somewhat resembles the Delicious and Jonathan. Fruit is shaped like the Delicious with a yellow under color. Produces large size fruit if you thin the crop as it sets heavy. Each, \$2.25; 3 for \$5.75, postpaid.

OLDS' CRAB APPLES

Prices, 4 to 5-foot trees, by mail postpaid. Each, \$1.65; 3 for \$4.65.

DOLGO CRAB. Fruit hangs in big clusters and is fiery red. Jellies perfectly even when dead ripe. Excellent for canning. Bears young and abundantly. Extremely hardy and free from blight. A shapely tree, beautiful in flower and in fruit. It makes a very good tree for ornamental purposes.

WHITNEY. One of the largest; splashed carmine, firm, juicy, great bearer. Fine eating apple.

OLDS' HARDY PEARS

BARTLETT. Large, buttery, juicy, high-flavored, great bearer, very popular, early.

Prices (4 to 5-foot trees) by mail postpaid. Well branched. Each, \$1.90; 3 for \$5.50.

PARKER. A variety of pear developed in Minnesota for the colder section of the Northwest. See page 44 for description. Each, \$2.25.

PRUNE PLUM

MOUNT ROYAL. A beautiful big, blue, prune plum, which originated in Canada. The fruit is of excellent quality and free stone. The self-fertile trees are very productive, ripening their fruit the latter part of August. Prices, by mail, postpaid. 4 to 5 foot trees. Each, \$2.90; 3 for \$8.00.



Underwood Plum.

OLDS' HARDY PLUMS

Prices all plums: 4 to 5-foot trees, well branched, by mail postpaid. Each, \$1.90; 3 for \$5.40.

UNDERWOOD. (Minnesota No. 91.) Earliest and hardiest of the large new plums, ripening August 1st to August 15th, and attaining a size of 1 1/4 inches in diameter. Fruit red, juicy; very small pit, free stone.

SUPERIOR. An outstanding plum for cold climates, which originated in Minnesota. See page 43 for description and illustration.

WANETA. The most delicious of all plums and Prof. Hansen's masterpiece. It is a cross between a large American variety and the Japanese Apple Plum, a sort originated by Luther Burbank. The Waneta combines immense size with attractive appearance and flavor.



Montmorency Cherry.

OLDS' HARDY CHERRIES

MONTMORENCY. Large, bright crimson, very juicy; strong, upright grower; one of the best late varieties.

Prices, by mail postpaid. 3 to 4-foot trees, well branched. Each, \$1.90; 3 for \$5.50.

METEOR. A hardy variety originating at the Minnesota Fruit Breeding Farm. May be grown much further North than Montmorency. Fruit is very similar to Montmorency, good size, bright red, and very fine flavor. We highly recommend this variety to our Northern customers. Prices, by mail, postpaid: 3 to 4 foot trees, well branched. Each, \$2.90; 3 for \$8.00.

DWARF CHERRY

NORTH STAR. A new hardy dwarf Cherry tree developed by the Minnesota Fruit Breeding Farm. See page 43 for description. Each, \$2.90; 3 for \$8.00, postpaid.

BUSH CHERRY

HANSEN. The fruit of this cherry much resembles a plum in size and shape and it comes massed in clusters that at times completely cover the limbs. The very hardy tree is bush shaped, rarely growing over 4 to 5 ft. tall. It is very ornamental as well as useful as the fruit is of good flavor and make delicious preserves. Will make an excellent hedge if planted about 3 ft. apart. Prices: 2-year plants, by mail postpaid. Each, \$1.60; 3 for \$4.25.

L. L. OLDS SEED COMPANY — MADISON 1, WISCONSIN

OLDS' HARDY PEACHES

MARQUETTE. Originated in the northern peninsula of Michigan. A free stone variety of medium size, white flesh and of excellent quality. It is as fine a flavored peach as we have ever eaten. Prices, 4 to 5-foot trees, by mail postpaid. Each, \$1.90; 3 for \$5.50.

WISCONSIN. A hardy, large, firm, free stone Peach of excellent quality, originated from a seedling found growing on a farm in Central Wisconsin, which had survived many severe winters without injury. Color of flesh; Yellow. Prices 4 to 5 ft. trees, by mail postpaid. Each \$1.90; 3 for \$5.50.

OLDS' GRAPES

Grapes are one of the best and most healthful fruits we have. Perfectly hardy and easy to grow in any soil if not too wet. Plant beside an arbor or in rows 8 feet apart. Grow delicious grapes in your own garden.

Strong 2-yr. No. 1 plants. Price, all varieties, but Concord. Each 80c; 3 for \$1.90, postpaid. Assorted varieties if desired.

CONCORD. The best known, most widely planted blue-black grape in the North. We consider it the most satisfactory variety for home planting. See page 43 for color illustration and description.

Prices: Strong 2-year-old No. 1 plants. Each 75c; 3 for \$1.85; 10 for \$5.50, postpaid.

NIAGARA. Occupies the same position among white varieties as Concord among the black. The leading profitable market sort. Bunch and fruit large, greenish white, changing to pale yellow when fully ripe. Skin thin but tough.

WORDEN. An improved Concord; sweeter, larger in bunch and berry, and a week to ten days earlier. Black with purple bloom.

DELAWARE. An exquisite dessert grape. Light red with very thin skin, juicy, sweet, spicy, and aromatic. Rather small berries but of rare flavor. The standard of quality for grapes.

BETA. The grape for the extreme north, a hybrid between the wild grape and the Concord. Medium sized, jet black, juicy and of fair quality.

TREE WRAP

Protect young trees from sunscald, rodents and abrasions with tree wrap. See Garden Supply section of catalog.

OLDS' CURRANTS

(For sale in Wisconsin only.)

The currant is one of the most valued of all small fruits by the home gardener. Ornamental as well as useful. Strong 2-year No. 1 plants.

CHERRY. We consider this the best currant, large, vigorous, compact stalky bushes. Clusters rather short with medium to large, bright red fruit with very thin skin. Very juicy and of fine flavor. Each, 75c; 3 for \$2.00; 10 for \$6.50, postpaid.

RED LAKE. (Minnesota No. 24.) A currant originating at the Minnesota Fruit Breeding Farm. It is exceptionally large with long well-filled clusters. Ripens early midseason but has a long-bearing period. An excellent market berry. Each, 95c; 3 for \$2.60, postpaid.



Cherry Currant.

OLDS' STRAWBERRY PLANTS

PLEASE NOTE: We do not accept orders for strawberry plants for Fall shipment or from the following states—Florida, Alaska, Hawaii and California.



Earlildawn Strawberry.

EARLIDAWN. (Perfect Flowering.) A new June bearing introduction of the U.S.D.A. Probably the earliest of all Strawberry varieties to ripen. It is nearly frost proof and has excellent flavor and color. In all yield tests it has been well above average and good sized fruit is maintained all through the fruiting season. We highly recommend this variety to northern gardeners and to gardeners everywhere who want to extend the fruiting season of this crop. Prices: Plants from virus-free planting stock, 25 plants, \$2.10; 50 plants, \$3.25; 100 plants, \$5.10; 250 plants, \$10.05; 500 plants, \$16.10, postpaid.

★ WISCONSIN QUEEN. (Perfect Flowering.) A new June-bearing Strawberry developed by Dr. R. H. Roberts of the Horticultural Department of the University of Wisconsin. It is an outstanding Strawberry which we highly recommend to the home gardener. See page 44 for color illustration and description. Prices: Plants from virus-free planting stock, 12 plants, \$1.25; 25 plants, \$2.20; 50 plants, \$3.40; 100 plants, \$5.30; 250 plants, \$10.35; 500 plants, \$16.35, postpaid.

PREMIER. (Perfect Flowering.) Early, strong grower and productive. Does well in all soils and climate. Attractive berries of finest quality. Price: Plants from virus free planting stock, 25 plants, \$1.50; 50 for \$2.25; 100 for \$3.50; 250 for \$6.90; 500 for \$11.10, postpaid.

ASPARAGUS ROOTS

★ 2R. MARY WASHINGTON. In general, the best all around variety for home and market. We would not advise any other. Gardeners will find this a fine plant to grow as a back ground in the flower garden. Plants are sent by themselves in season when ordered early. With seeds on orders received at planting time. **ROOTS.** large 1-year-old, 25 for \$1.65; 50 for \$3.00; 75 for \$4.35; 100 for \$5.25, postpaid.—Not pre-paid, 1,000 for \$32.00.

OLDS' RASPBERRIES

LATHAM. The best red raspberry possessing splendid market qualities. Strong and disease resistant. Fruit large, often measuring one inch in diameter, of a dark red color. Juicy and fine flavored. Will live through the winter in Wisconsin without any protection. Prices: Strong two-year-old No. 1 heavy plants, 12 for \$2.75; 25 for \$5.40; 50 for \$9.50; 100 for \$18.50, postpaid.

EVERBEARING RASPBERRY

SEPTEMBER. By far the best everbearing raspberry. It produces an early Summer crop equal to any of the other varieties and in addition produces a second crop in September. Plants are vigorous and as hardy as most of the standard varieties. Prices: No. 1, two year heavy plants, 6 for \$2.25; 12 for \$3.75; 25 for \$6.90; 50 for \$12.50, postpaid.

PURPLE RASPBERRY

SODUS. The very best of the purple raspberries. They are exceptionally fine for canning. The berries are large but a trifle later than the red varieties. Plants are vigorous, quite resistant to drought and yield a good crop every year. Hardy as far North as Central Wisconsin. Prices: Strong one-year-old plants, 12 for \$3.75; 25 for \$6.90; 50 for \$12.75; 100 plants (2 bundles of 50), \$24.75, postpaid.

BLACK RASPBERRY

CUMBERLAND. A wonderfully productive variety. Berries run $\frac{3}{4}$ to 1 inch in diameter. Black in color. Requires more space than the red varieties so is not satisfactory in the small garden. Prices: 1 yr. plants, 12 for \$2.75; 25 for \$5.25; 50 for \$9.75, postpaid.

Our strawberry plants are well-packed and sent by themselves at planting time direct from our growing station. All varieties are perfect flowering and may be planted alone. Plants are well-rooted and large. Plants cannot be sent until frost is out of the ground, usually about April 1st. Varieties with ★ we think are the best for freezing.

JUNE BEARING

★ POCAHONTAS. A new introduction of the U.S.D.A. which originated by a cross of Tennessee Shipper and Midland. From each it gets its fine firm quality and from Tennessee Shipper its light attractive color and from Midland its high production. The delicious berries are large, firm, fairly tart, and have been especially commended for their fine freezing quality. In variety trials held in 1956 in West Virginia, which included 13 varieties, Pocahontas outyielded all, averaging better than a quart to a plant. Berries are easy to pick as the plants hold the berries high and they ripen an even color. Prices: 25 plants, \$1.65; 50 plants, \$2.50; 100 plants, \$3.90; 250 plants, \$7.70; 500 plants, \$12.35, postpaid.

★ SPARKLE. (Perfect Flowering.) A very beautiful berry of a sparkling, radiant red, which is more than skin deep for it goes clear through the berry. The berries are large, firm and the plants yield heavy. Rates high in freezing tests. A mid-season variety, which is resistant to red stele. Prices: Plants from virus free planting stock, 25 plants, \$1.65; 50 plants, \$2.50; 100 plants, \$3.90; 250 plants, \$7.70; 500 plants, \$12.35, postpaid.

ROBINSON. (Perfect Flowering.) A sure-cropper of the very finest appearing berries. It ripens about three or four days later than Premier. Berries are glossy red in color, big in size and firm. Plants are vigorous and produce a tremendous number of new plants on most any soil, which accounts for the heavy yield. Prices: Plants from virus free planting stock, 25 plants, \$1.45; 50 plants, \$2.15; 100 plants, \$3.20; 250 plants, \$6.40; 500 plants, \$9.10, postpaid.

JERSEY BELLE. (Perfect Flowering.) One of the most desirable home garden varieties for eating fresh from the garden, as it rates tops in eating quality. For freezing it is only average. On good soil plants are vigorous, yielding a heavy crop of large, glossy red berries with prominent yellow seeds. Prices: Plants from virus-free planting stock, 25 plants, \$2.10; 50 plants, \$3.35; 100 plants, \$5.10; 250 plants, \$10.05; 500 plants, \$16.10, postpaid.

★ JUMBO. (Perfect Flowering.) Here is a variety that is likely to become America's favorite. It is a mid-season, excellent for the home gardener and the commercial grower. Berries are deep red all the way through and unusually sweet. They are firm and solid for shipping and handling. For freezing, they rate at the top of the list. A very heavy yielder, setting many runners. Berries are long-wedge to conic in shape, and taste as good as they look. Prices: Plants from virus-free planting stock, 25 plants, \$2.10; 50 plants, \$3.25; 100 plants, \$5.10; 250 plants, \$10.05; 500 plants, \$16.10, postpaid.

★ WISCONSIN 214. (Perfect Flowering.) The best of the June berry varieties for freezing, developed at the Wisconsin College of Agriculture Experiment Station by Dr. R. H. Roberts. It is a productive, early mid season variety, producing big, full bodied, medium red, round conic or wedge shaped berries of highest quality. The plant sets a fair quantity of runners.

Prices: Plants from virus-free planting stock, 25 plants, \$1.65; 50 plants, \$2.50; 100 plants, \$3.90; 250 plants, \$7.70; 500 plants, \$12.35, postpaid.

EVERBEARING STRAWBERRIES

GEM. A full crop of fruit can be harvested in 90 days from planting when set in the spring. Produces an abundance of large berries, beginning in August right up until frost. The berries are large, round, with a deep red color, of firm texture. Very sweet in flavor. Prices: Plants from virus-free planting stock, 25 plants, \$2.20; 50 plants, \$3.40; 100 plants, \$5.30; 250 plants, \$10.35; 500 plants, \$16.35, postpaid.

TWENTIETH CENTURY. One of the new everbearings that rates superior in size, quality, and production. It is recommended by many state experiment stations. Berries are large, round to conic wedge shaped, medium red inside and out and of high quality. It is very productive, but sets few runners. Prices: Plants from virus-free planting stock, 25 plants, \$2.90; 50 plants, \$4.50; 100 plants, \$7.00; 250 plants, \$13.75; 500 plants, \$21.60, postpaid.

OLDS' HARDY ORNAMENTAL SHRUBS

Our Hardy Ornamental Shrubs are all strong, field grown transplanted stock, measuring 1½ to 2 feet high unless otherwise specified. Please do not compare the high quality northern grown shrubs we offer with southern stock that is offered by so many mail order concerns. Such stock does not have the vigor nor will it give the all around satisfaction so much desired in the present landscape. All nursery stock is packed separately and sent direct from our growing station near Madison. Order early if possible. We will fill your order at the proper time for planting. **ORDERS CANNOT BE SENT UNTIL WEATHER PERMITS DIGGING WHICH IS USUALLY ABOUT APRIL 1ST.** We do not accept orders for nursery stock for Fall shipment or to the following states—Florida, Hawaii, Alaska and California.

SHRUBS AND TREES GUARANTEE

The successful transplanting of shrubs and trees depends upon many factors beyond the seller's control; such as improper planting and pruning, weather, location, soil, insects and growing conditions. We must therefore limit our guarantee on these items. We guarantee that our stock will meet with your entire approval. If not satisfied, or if it does not prove as represented, we will replace or refund the purchase price, including the return postage. In no case shall we be liable for any sum greater than the amount originally received for the stock. If stock fails to grow after planting, we will replace at ½ the purchase price, provided we receive notice within 90 days. This guarantee applies to shrubs and trees only.

PLEASE NOTE: Certain items of nursery stock will not transplant satisfactorily unless the roots are dug with a ball of dirt. Because of the heavy weight, they must be shipped express or by truck and this is very costly. We recommend that our customers purchase such items as Evergreens locally, if possible. Customers living within driving distance of Madison can obtain these items at our West Side Garden Center located on the corner of Fitchburg Road and the West Beltline overhead.

COTONEASTER. (*Acutifolia*.) A very dense growing shrub with glossy, dark green, oval leaves. Fast becoming the favorite hedge plant where privet does not prove hardy. They prefer a sunny location and well drained soil. Attains a height in the North of 6 to 8 feet. Each, \$1.50; 3 for \$4.00, postpaid.



Euonymus Alatus (Burning Bush)

EUONYMUS. *Alatus* (Burning Bush.) One of the most striking of all shrubs. Becoming a different color with each season. Yellow flowers in May followed by red berries in late summer. During the summer the foliage is an attractive dark green, in the fall it turns to brilliant copper crimson tinged rose. Forms a bush 4 to 5 feet tall and 3 to 4 feet wide. Excellent for foundation planting or as a specimen plant. 12 to 18 inch stock. Each, \$2.25; 3 for \$6.50, postpaid.

FORSYTHIA. (*Golden Bell*.) One of the earliest shrubs to bloom. Strong vigorous shrubs with many branches which become clothed with bright golden yellow flowers before the leaves appear. Plant in sun. See page 42 for illustration. Each, \$1.60; 3 for \$4.25, postpaid.

HONEYSUCKLE. *TARTARIAN PINK.* A rapid grower. Attains a height of 8 to 12 feet. Blooms during May. Has slender, upright branches and small bright pink flowers followed by orange yellow berries. A good plant for tall hedges. Each, \$1.40; 3 for \$3.90, postpaid.

HONEYSUCKLE. *TARTARIAN RED.* (*Zabelli*.) This is the first and only really red Honeysuckle in existence. It grows to a tall stately bush, similar to the pink tartarian, but the blooms are a brilliant red, followed by red berries, completely covering the bush. One of the finest tall growing shrubs you can plant. Each, \$1.60; 3 for \$4.25, postpaid.



French Lilacs.

FRENCH LILACS. There are few shrubs of rarer beauty than the Hybrid French Lilacs. We offer three of the finest varieties. These lilacs bloom much younger and far more profusely than the common types. The coloring is rare and the fragrance exquisite.

EDOUARD ANDRE. Medium size, rose colored buds opening to silver-pink. Each, \$2.40; 3 for \$6.75, postpaid.

CHARLES JOLY. Reddish-purple with silvery reflex. See page 42 for illustration. Each, \$2.40; 3 for \$6.75, postpaid.

MD. LEMOINE. Lovely double milky-white. Each, \$2.40; 3 for \$6.75, postpaid.

LILAC. *PERSIAN.* Attains a height of only 5 to 6 feet. See page 42. Each, \$1.75; 3 for \$4.50, postpaid.

HYDRANGEA. One of the most popular flowering shrubs with its creamy white flowers resembling Lilacs, which change to pink with age. Blooms from July to frost. See page 42 for color illustration. Each, \$1.75; 3 for \$4.50, postpaid.

HEDGE PLANTS

PRIVET AMOOR. (*Siberian*.) A fine upright shrub, almost evergreen with pure white flowers in June followed by purple seed pods. 1 to 1½-foot stock, 5 for \$2.25; 10 for \$3.75, postpaid.

BARBERRY. *RED LEAF.* Habit the same as the well-known green Barberry, but the leaves are a beautiful, deep red. If planted in very sunny position, the color is intense. Each, \$1.35; 3 for \$3.50, postpaid.

BARBERRY THUNBERGI. Dense growing, thorny shrub, with drooping yellow flowers followed by bright red berries which hang all winter. A good plant to use as a protection for evergreens. 1 to 1½-foot stock. Each, 80c; 10 for \$6.50, postpaid.

CLAVEY'S DWARF HONEYSUCKLE.

Note illustration below. This picture was taken on November 7 after heavy frost and the leaves are still green. A new dwarf honeysuckle similar to tartarian but smaller. Most excellent for landscaping ranch style homes or as a dwarf type hedge. Very bushy, compact globe shape and they need not be sheared. Has small yellow flowers with red berries. 12 to 18 inch stock. Each, \$1.50; 3 for \$4.25; 10 for \$12.50, postpaid.



Clavey's Dwarf Honeysuckle.



Hopa Flowering Crab.

CRAB (Flowering) HOPA. A red flowering crab with darkish red bark and foliage. Exceptionally hardy. 4 to 5-foot trees. Each, \$2.90; 3 for \$7.90, postpaid.

CRAB (Flowering) STRATHMORE. A small pyramidal tree, shaped much like a miniature Poplar. Will attain a height of about 20 ft. The tree is hardy and produces an abundance of flowers that are red in the bud, opening to a glowing pink, followed by brilliant red fruit. 4 ft. to 5 ft. trees. Each, \$3.50; 3 for \$9.25, postpaid.

CRAB (Flowering) ALMEY. Considered the most colorful flowering crab in America. Blossoms as large as silver dollars are crimson red, covering the branches to the tips. The tree when in bloom looks like a mass of flame. It was developed in Canada and is hardy in Wisconsin. Blooms when quite young. Each, \$3.50; 3 for \$9.25, postpaid.

CRAB (Flowering) BEVERLY. One of our new varieties of flowering crabs. See page 43. 4 to 5 foot tree, each, \$3.75; 3 for \$9.95, postpaid.

CRAB (Flowering) RED SILVER. A striking new crab illustrated on page 43. 4 to 5 foot tree, each, \$3.50; 3 for \$9.25, postpaid.

ALMOND, FLOWERING PINK. A charming shrub of medium height. Pink double rose-like flowers completely cover the stems in May before the foliage appears. Each, \$1.75; 3 for \$4.50, postpaid.

BEAUTY BUSH. (*Kolkwitzia*.) A Chinese shrub worthy of a place in American gardens. See page 42. Each, \$1.80; 3 for \$4.85, postpaid.

BUTTERFLY BUSH. (*Buddleia*.) *CHARMING.* Large lavender pink flowers resembling Lilac blossoms appear on long graceful spikes. Blooms from July to frost. Grows 4 to 6 feet in height. Flowers are produced on soft wood, which dies to the ground after heavy freezing. Comes up from the roots each year. Each, \$1.50; 3 for \$4.00, postpaid.



Tartarian Pink Honeysuckle.



Philadelphus, Virginal.

PHILADELPHUS, VIRGINAL. (Mock Orange.) The largest blossoming variety and very fragrant. Grows 6 to 8 feet tall. The single flowers are waxy white as a gardenia. Each, \$1.75; 3 for \$4.50, postpaid.

PHILADELPHUS, BOUQUET BLANC. Attains a height of 6 feet. Completely covered with pure white, semi double and single blooms in large clusters. See Page 42 for color illustration. Each, \$1.75; 3 for \$4.50, postpaid.

SHADE TREES

HONEY LOCUST. A wonderful tree to plant where you want light shade. Has bright green, delicate fern-like foliage which is very attractive. A handsome clean, fast growing tree of open habit. 4 to 5 foot trees. Each, \$3.75; 3 for \$10.50, postpaid.

CLUMP BIRCH. See page 43.

CHINESE ELM. Very popular due to the fact that it is probably the most rapid growing shade tree. Its leaves are much smaller than those of the common elm. It is a fine shaped tree, extremely hardy, and will thrive on poor soils and in dry locations. A heavy seeder so not desirable near gardens. 4 to 5-foot trees. Each, \$2.50; 3 for \$6.75, postpaid.

SEEDLINGS. 1½ to 2-foot stock: 10 for \$1.60; 50 for \$7.00, postpaid.

MOUNTAIN ASH. Valued for its large clusters of orange-red berries that attract the birds throughout the fall. Foliage colors yellow in the fall. 4 to 5-foot trees. Each, \$3.25; 3 for \$8.90, postpaid.

SILVER MAPLE. (Soft Maple.) 4 to 5-foot trees. A well-known ornamental tree with wide spreading slender branches. Each, \$2.50; 3 for \$6.75, postpaid.

CRIMSON KING RED MAPLE. A new form of red maple originating in Europe. Superior to our American red maple as it keeps its brilliant crimson color all summer long. A slow grower. 4 to 5 foot whips. Each, \$4.95, postpaid.



Russian Olive.

ROSA MULTIFLORA. Conservation minded people are recommending this as a living fence for soil erosion control and wildlife refuge. Not hardy in the Northern states although it has proven satisfactory in Southern Wisconsin. The thorny, bushy plants are 6 to 8 feet tall and almost as wide if not trimmed. White flowers in June followed by red fruits relished by the birds. Plant 18 inches apart. Price: Seedlings: 25 for \$2.85; 50 for \$5.50; 100 for \$9.90, postpaid.

ROSES. See inside front cover and page 41.

ORIENTAL QUINCE. A fine shrub to plant in front of tall shrubs. The piercing, large, double, orange-scarlet blossoms appear early in the spring before the leaves of the shrubs develop. Medium growing with fine glossy, dark green foliage. They are quite hardy, but for best results should be given some winter protection. Each, \$1.60; 3 for \$4.25, postpaid.



Rose Tree of China.

ROSE TREE OF CHINA. (Prunus Triloba.) Every planting should contain the lovely "Rose Tree of China" pictured above. A small tree-like shrub, bearing such a profusion of beautiful clear pink blossoms in early spring that the branches are completely covered. Each, \$2.10; 3 for \$5.75, postpaid.

NANKING CHERRY. (Prunus Tomen-tosa.) A fine shrub for the North as it is usually the first to blossom in the Spring. This shrub grows to a height of four to five feet and the entire length of the branches are smothered with beautiful white plum shaped blossoms. Each, \$1.75; 3 for \$4.50, postpaid.

PURPLE LEAVED PLUM. (Prunus New-port.) 8 to 10 feet. A small tree or shrub. The foliage and young shoots are a rich reddish-purple which they retain throughout the season. Color contrasts beautifully with other shrubs. Very hardy. Each, \$1.75; 3 for \$4.50, postpaid.



Snowberry.

SNOWBERRY. Medium sized shrub, growing 3 to 4 feet tall, bearing a profusion of milky white berries in fall. One of the finest shrubs for shady places. Each, \$1.40; 3 for \$3.90, postpaid.

SPIREA, VAN HOUTTEI. (Hardy Bridal Wreath.) Slender bushy shrubs, upright in growth, but in May and June a fountain of arching, snowy white bloom. See page 42 for illustration. Each, 1.40; 3 for \$3.90, postpaid.

SPIREA, ANTHONY WATERER. 12 to 18-inch stock. Produces bright crimson blossoms throughout the summer. Dwarf growing. Each, \$1.40; 3 for \$3.90, postpaid.

RUSSIAN OLIVE. For a fast growing, tall shrub, plant Russian Olive. Its blossoms are inconspicuous—its beauty is in the lovely silvery grey foliage. Often used as contrast with green foliaged shrubs. Each, \$1.60; 3 for \$4.25, postpaid.

SNOWBALL.

The Snowball is always ready with its load of white ball blooms to supply the necessary decoration for Memorial Day. Each, \$1.60; 3 for \$4.25, postpaid.

WEIGELA, VANICEKI.

One of the best, hardy, newer shrubs, producing hundreds of lovely rosy red trumpet shaped flowers in May and June with scattered blooms throughout the season. They make wonderful bouquets. Bush thrives in sun or partial shade and grows to a height of 6 ft. Every home planting should have one of these. Each, \$2.10; 3 for \$5.75, postpaid.



A Spray of Weigela.

VIBURNUM AMERICANA. (American High Bush Cranberry.) Large bunches of shiny scarlet berries in the Fall and Winter is the distinguishing feature of this ornamental plant. See page 42 for illustration. Attains a height of 7 to 10 feet. Each, \$1.75; 3 for \$4.50, postpaid.

HARDY VINES

ENGELMANII IVY. It has a foliage which turns to bright crimson in the fall. Hardier than the Boston Ivy and will do well in any situation. 3-year vines. Each, \$1.25; 3 for \$3.60, postpaid.

BOSTON IVY. (Veitchi.) The well known vine for covering brick and stone work. Clings better than Engelmannii. Each, \$1.50; 3 for \$4.25, postpaid.

BITTERSWEET. (Celastrus Scandens.) A native climbing or twining plant, with fine, large leaves, yellow flowers and clusters of orange capsuled fruit. It grows 10 to 12 feet in a season. Each, \$1.50; 3 for \$4.25, postpaid.

CLIMBING HONEYSUCKLE, FLAME. Flowers are trumpet shaped, flame red outside and golden yellow inside. Delightfully fragrant especially in the evenings. Blooms from June until frost. Each, \$1.85; 3 for \$4.85, postpaid.

CHINESE PURPLE WISTERIA. Has very beautiful clusters of pale blue flowers in May and June, also frequently blooms again in the fall. Grafted stock. Each, \$2.00, postpaid.

OLDS' BIRD FEEDS

We have a large demand from zoos, conservation groups and individuals for bird feed and sell many tons a year. The more popular kinds and mixtures we are listing below.

	100 LBS.	5 LBS.
	F.O.B.	F.O.B.
	POST-	POST-
	PAID	PAID
WILD BIRD MIXTURE: Contains cracked Buckwheat, Red Millet, Sunflower, Rape and Canary Seed.	\$1.75	\$ 9.75
PARAKEET MIXTURE: This mixture contains Large Yellow Millet, Canary Seed and Oat Groat.	2.25	14.00
MAMMOTH RUSSIAN SUNFLOWER: Striped.	2.50	20.00
DAKOTA SUNFLOWER: Dark Seeded	2.25	13.00
IMPORTED CANARY SEED.	2.35	14.00
RED PROSO MILLET:	1.50	7.00
YELLOW MILLET:	2.00	11.00
RAPE:	2.25	14.50
HEMP: Devitalized.	2.70	23.00

ALFALFA SEED FOR TEA

In recent years we have received many requests for re-cleaned untreated Alfalfa seed for use in making tea which is made by placing 3 tablespoons of Alfalfa seed in 1 quart of water and boiling slowly for 15 minutes. It is then strained into a quart receptacle and kept in the refrigerator for use as needed. Honey may be used for sweetening.

Fancy untreated re-cleaned Alfalfa seed, 99.50 purity or better, suitable for the making of Alfalfa seed tea.

Prices, Olds' T Brand Alfalfa Seed: Lb., 85c; 3 lbs., \$2.25, postpaid.

OLDS' NATIVE WILD FLOWERS



Bloodroot

BLOODROOT (*Sanguinaria Canadensis*). The white flowers appear very early in the spring. 3 for 95c; 6 for \$1.70.

BLUE COHOSH (*Caulophyllum Thalictrifolium*). 10-15 inches. The bunches of blue berries in midsummer are the conspicuously ornamental features. Shade and leaf mold. 3 for 95c.

BLUEBELLS, Scotch. (*Campanula Rotundifolia*). Clear blue bell shaped flowers growing well in light shade. Plants about 1 foot. Flowers from June thru August. Each, 55c; 3 for \$1.35.

BOTTLE GENTIAN (*Gentiana Andrewsii*). The dark blue of the Bottle or Closed Gentian carries the flowering season for the wild garden into late October. Each, 60c; 3 for \$1.50.

CARDINAL LOBELIA (*Lobelia Cardinalis*). Brilliant cardinal flowers on stalks 2-4 feet high in August. Each, 60c; 3 for \$1.50.

COLUMBINE. (*Aquilegia Canadensis*). Our native species of *Aquilegia*. Long spurred, red and yellow flowers in late May. A very showy plant that prefers partial shade. 3 for 95c.

DUTCHMAN'S BREECHES (*Dicentra Cucularia*). 5 inches; white, early spring. Plant tiny bulbs shallow in rich leaf mold. Shade. 3 for 95c; 6 for \$1.70.

GREAT BLUE LOBELIA (*Lobelia Syphilitica*). Deep blue flowers on 12 to 24-inch spikes in August. Sun or light shade. Each, 60c; 3 for \$1.50.

JACK-IN-THE-PULPIT (*Arisaema Triphyllum*). 6-12 inches; brownish purple flowers in May followed by brilliant red berries. Prefers slightly acid leaf mold. Shade. Each, 55c; 3 for \$1.35.

JACOBS LADDER. (*Polemonium Repens*). Light blue flowers late in the Spring with abundant fern-like foliage that persists until freezing. Will thrive in sunny garden if protected from drought. 3 for \$1.05.

ORCHIDS

CYPRIPEDIUM YELLOW. Does well in any rich, partly shaded location. Yellow slipper and brown-purple petals. May and early June. Most easily grown of all the Lady Slippers. Each, 85c; 3 for \$2.25.

RATTLESNAKE PLANT. A horrible name but a beautiful orchid. An excellent flower for the shaded wild garden. Low rosette of white-vein leaves. Spikes of white flowers late in Summer. Each, 75c; 3 for \$1.95.



Cypripedium (Lady Slipper).

Native plants are popular both for rock gardens and perennial borders. We are listing here some of the best and most popular kinds. These are not sent with other goods, but are mailed alone, POSTPAID, at the right time for planting, or when weather permits digging in April. No orders for plants will be accepted for Fall shipments or from the states of California, Alaska, Hawaii, Florida, and Foreign Countries.

WILD FLOWER COLLECTION

Here is an ideal collection for the start of a wild flower garden. The assortment is composed of the following plants separately wrapped and labelled:

3 Yellow Lady Slippers 3 Shooting Stars
3 Hepaticas 3 Trilliums
3 Bluebells 3 Jack-in-the-Pulpits

All 18 plants for \$6.75, postpaid.

GINSENG. A woods plant that is becoming quite rare. The root was much prized by the Chinese for medicinal uses. Requires fertile soil, shade and constant moisture. Beautiful planted with ferns because of its colorful red berries in the Fall. Each, \$1.00; 3 for \$2.70.



Hepatica

HEPATICA (*Acutiloba*). Three-parted leaves pointed at tips. Easier to grow than others because it does not require acid soil. Evergreen leaves over winter, new leaves following the flowers. One of the loveliest little woodland flowers of early spring; varying shades of light blue, pink and white. Separate colors not available. 3 for 95c.

MARSH MARIGOLD (*Caltha Palustris*). Beautiful golden yellow flowers in May. The thick heart shaped leaves, up to 12 inches are used for the old fashioned country dish of "cowslip greens" in the early spring. 3 for 95c.

MERRYBELLS. (*Uvularia Grandiflora*). Yellow flowers with attractive foliage which is very effective when planted in clumps. Attains a height of about 15 inches and flowers in May. 3 for 95c.

PASQUEFLOWER (*Anemone Patens*). With us the first flower of spring. The tulip shaped light lavender flowers appear before the last snow banks melt. Flowers appear close to the ground but the stems continue to lengthen before the flower has faded and when the silky plume of the seed head appears the stem is about 10 inches tall. Must have sandy, well drained soil, sun or very light shade. 3 for 95c.



Trillium

SHOWY TRILLIUM (*Trillium Grandiflorum*). Flowers white, sometimes changing to pink. May. Rich leaf mold soil and light shade. Each, 55c; 3 for \$1.35.

NODDING TRILLIUM (*Trillium Cernuum*). Flowers in late May on 18-inch stems. The graceful flowers hang their heads down, giving them the appropriate name. Each, 60c; 3 for \$1.50.

SHOOTING STAR (*Dodecatheon Meadia*). 10-12 inches; white or pink; May. Open, well drained but not poor soil. One of our most beautiful wild flowers. 3 for 95c; 6 for \$1.70.

BIRD'S-FOOT VIOLET (*Viola Pedata*). One of our loveliest wild flowers, bearing a profusion of flat pansy-like flowers in varying shades of light to deep lavender and purple. Flowers in May. 4-6 inches. Give this violet a medium acid, well-drained soil and open sun. 3 for 95c.

WOODS PHLOX (*Phlox Divaricata*). Makes a lovely carpet of blue in spring. Light shade, fertile soil and fair amount of moisture. 3 for 95c.



Lady Ferns

NATIVE OUTDOOR FERNS

Native Ferns require a plentiful supply of leaf mold, peat or other loose humus in the soil to give best results. They have a tendency to ripen off early in the summer, if it is dry and hot. Frequent and plentiful watering will extend their season. Do not plant ferns with much covering over the crowns, just enough to anchor them to the soil.

BULBLET FERN. (*Cystopteris Bulbifera*). Prefers shade in good humus soil. Long narrow graceful fronds up to 24 inches long. Little bulblets on the back of the fronds drop off to start new plants. Each, 55c; 3 for \$1.35.

LADY FERN (*Athyrium Filix-foemina*). Easily grown, and one of the most graceful ferns. 1-3 feet. Each, 70c; 3 for \$1.75.

MAIDENHAIR FERN (*Adiantum Pedatum*). One of the most beautiful and attractive of our native ferns. 1-2 feet. Each, 70c; 3 for \$1.75.

WOODFERN (*Dryopteris Marginalis*). One of the best ferns for home gardens because of its evergreen nature and ease of culture. Good for holding soil on slopes. 1-2 feet. Each, 70c; 3 for \$1.75.

INTERRUPTED FERN (*Osmunda Clay-toniana*). A large, strong-growing light green fern of somewhat coarser growth than the other varieties. Not so partial to moisture as its relatives. 2-4 feet. Each, 70c; 3 for \$1.75.

OSTRICH FERN (*Pteris Nodulosa*). A beautiful, large fern with long, graceful fronds recurring like an ostrich plume. Each, 70c; 3 for \$1.75.

WOODSIA FERN. A graceful little fern for shaded rock cliffs. 6 to 10 inch fronds. Each, 70c; 3 for \$1.75.

HARDY FERN COLLECTION

These ferns are ideal for a beauty spot along the north side of your home or other shady places. Collection consists of one each of the above named ferns, all for \$3.75. Two collections, \$7.00.

PINK LILY OF THE VALLEY

A wonderful flower to grow on the east or north side of the house where it is difficult to grow grass. It requires shade for best results. The small plant grows to the height of about 10" forming a rosette of large dark green, glossy leaves. The dainty, tiny, lily-like flowers clustered on a wiry stem are most charming for corsages. This new pink variety resembles the white but has a slight pinkish cast to the flowers. 3 plants for \$1.50; 6 for \$2.75.

OLDS' CHOICE ANNUAL FLOWER SEEDS

OLDS' ASTERS

PLEASE NOTE.

The meaning of the initial preceding each variety is as follows:

A. indicates an Annual; these grow, bloom and die the first year. B. indicates a Biennial; these grow the first year and bloom and die the next. Usually self seed. P. indicates a Perennial; these grow the first year, bloom the second and thereafter. H. indicates a Hardy Plant.

PLEASE NOTE.

There are two types of aster disease, Aster Wilt and Aster Yellows. Wilt can be controlled by planting Wilt-Resistant varieties but the Yellows must be controlled by keeping plants dusted with D.D.T. as the Yellows are caused by Leaf Hoppers. FLOWER SEED PRICES QUOTED ARE ALL POSTPAID.



Giant Branching Aster.



Royal Aster.

800. Finest Mixed Wilt Resistant. H. A. A mixture of Wilt-Resistant varieties of asters. This mixture contains the very best varieties, large flowers, bright colors in splendid assortment. Pkt., 10c; ¼ oz., 45c; ½ oz., 60c; oz., 90c.

801. Royal Mixed. (Wilt Resistant.) (Early Flowering.) H. A. A strain of American aster, growing about 2 feet high. Very large double flowers with distinctly incurved petals. Recommended for the northern states. Pkt., 15c; 2 pkts., 25c; ¼ oz., 50c; ½ oz., 85c; oz., \$1.45.

813. Giant Branching. Wilt Resistant Mixed. H. A. One of the finest of all asters for cutting. Large vigorous plants, bearing a great profusion of bloom; immense fluffy flowers. Pkt., 10c; ¼ oz., 45c; ½ oz., 75c; oz., \$1.30.

802. Giant Comet Mixed. H. A. (Wilt Resistant.) Immense feathery double flowers, resembling chrysanthemums. Plants are non-branching. Pkt., 10c; ¼ oz., 45c; ½ oz., 70c; oz., \$1.25.

807. Giant Crimson. H. A. (Wilt Resistant.) (Branching.) A variety with conspicuously bright red flowers, very double. A mass of them produces a splendid effect. Pkt., 15c; 2 pkts., 25c; ¼ oz., 50c; ½ oz., 85c; oz., \$1.45.

809. Giant Purple. H. A. (Wilt Resistant.) (Branching.) A rich violet or purple. One of the best dark-shaded varieties. Pkt., 15c; 2 pkts., 25c; ¼ oz., 50c; ½ oz., 85c; oz., \$1.45.

812. Princess Rose. H. A. (Wilt Resistant.) The branching plants grow from two to two and one-half feet tall and bear large quantities of three and one-half inch flowers on good, strong stems. The flowers have full deep crested centers surrounded with several rows of dainty plume-like guard petals. Pkt., 20c; 2 pkts., 35c; ¼ oz., 65c; ½ oz., \$1.05; ¾ oz., \$1.80; oz., \$3.20.

806. White Ostrich Plume. H. A. (Wilt Resistant.) One of the finest asters grown. Large, graceful flowers free from all stiffness. Fine for cutting. Pkt., 15c; 2 pkts., 25c; ¼ oz., 50c; ½ oz., 85c; oz., \$1.45.

808. Giant Blue. H. A. (Branching.) (Wilt Resistant.) Pure lavender shade approaching an azure blue. Pkt., 15c; 2 pkts., 25c; ¼ oz., 50c; ½ oz., 85c; oz., \$1.45.

815. California Giant Sunshine Mixed. H. A. The flowers have a raised center with the outside petals of a contrasting color, measuring 4 to 6 inches across. Without doubt one of the finest varieties for cutting on our entire list, and it is also the most resistant to disease. Pkt., 15c; 2 pkts., 25c; ¼ oz., 70c; ½ oz., \$1.20; oz., \$2.10.



California Giant Sunshine Aster.



Super Giant Wilt Resistant Aster.

817. Super-Giant. Mixed. (Wilt Resistant.) H. A. A combination of the sturdy habit of growth and long stems of the Beauty type of asters with the well known Ostrich Feather type of large, graceful flowers. Three feet high. The colors are: white, peach blossom, light blue, light purple, deep rose and dark purple. Pkt., 20c; 2 pkts., 35c; ¼ oz., 75c; ½ oz., \$1.25; oz., \$2.30.

803. Red Sensation. H. A. (Wilt Resistant.) This is the reddest of all red asters. The bright color glistens in the sunshine like a live coal. Flowers double, recurved. Pkt., 15c; 2 pkts., 25c; ¼ oz., 50c; ½ oz., 85c; oz., \$1.45.

814. Giant Shell Pink. H. A. (Wilt Resistant.) (Branching.) The best clear light pink. Large flowers, graceful in form. Pkt., 15c; 2 pkts., 25c; ¼ oz., 50c; ½ oz., 85c; oz., \$1.45.

WILT RESISTANT ASTER COLLECTION

610C. An excellent assortment of Wilt Resistant Asters that will provide a wealth of cut flowers in the Fall when flowers are in short supply. The collection consists of 1 packet each of the following: Red Sensation, Giant White, Giant Shell Pink, Giant Blue and Giant Purple. Price, 45c.

818. Powderpuffs. H. A. Our new strain of Asters for the home gardener. See page 35 for color illustration and description. Pkt., 15c; 2 pkts., 25c; ¼ oz., 70c; ½ oz., \$1.20; oz., \$2.10.

805. Heart of France. (Wilt Resistant.) H. A. The best pure red aster ever introduced; flowers large and full, purest ruby. Pkt., 15c; 2 pkts., 25c; ¼ oz., 55c; ½ oz., 90c; oz., \$1.50.



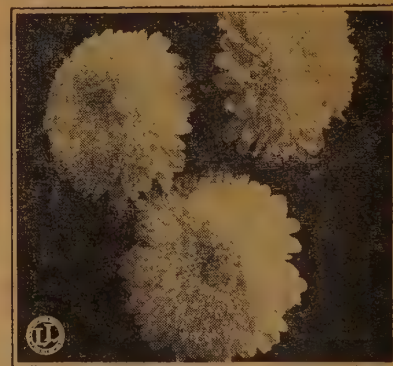
Heart of France Aster.



Super Giant Los Angeles Aster.

811. Super Giant Los Angeles. H. A. This is the largest and most fully double aster known. The flowers are from 6 to 8 inches across, full petaled and artistically graceful in the feathery effect of the interlacing ostrich type petals. The color is soft shell pink blending to creamy pink in the center. Plants about 3 feet in height with 6 to 8 long lateral stems on a plant. This is not a wilt-resistant variety. Pkt., 25c; 2 pkts., 45c; ¼ oz., 85c; ½ oz., \$1.50.

804. Giant White. H. A. (Wilt Resistant.) (Branching.) One of the best white asters. Four inches in diameter. Pkt., 15c; 2 pkts., 25c; ¼ oz., 50c; ½ oz., 85c; oz., \$1.45.



Goldilocks Aster.

810. Goldilocks. H. A. (Wilt Resistant.) A Princess aster. Centers are quilled and outer petals broad. This is the deepest yellow aster. The flowers are fully double, attractive crest-like centers of good substance and fine depth petals. The flowers last well when cut and are excellent shippers. Height, 2 feet. Pkt., 20c; 2 pkts., 35c; ¼ oz., \$1.05; ½ oz., \$1.80; oz., \$3.20.



Aurora Amaranthus.

AMARANTHUS (Joseph's Coat)

823. Aurora. H. A. Beautiful ornamental plants three feet high. Produces the best colors in hot sunny locations. The head of the plant is bright carmine shading to red, yellow and dark green. Pkt., 15c; 2 pkts., 25c; ¼ oz., 50c; ½ oz., 85c; oz., \$1.50.

ARCTOTIS

846. African Lilac or Blue Eyed Daisy. H. A. Plants quickly form bushes 2 to 3 feet across with deep-cut silver foliage and large blossoms of silver white with blue eyes. Under-side of petals bluish. Pkt., 15c; 2 pkts., 25c; ¼ oz., 50c; ½ oz., 90c.



Arctotis.



Pink Heather Alyssum.

ALYSSUM (MADWORT)

833½. Pink Heather. H. A. Received the only award given for a flower in the All-America contest this year. A new heather or light pink which is deeper in color in cool weather and quite light in dry, hot weather. Similar in type to Violet Queen and Little Gem. Grows about 6 inches tall with good spread of blooms until late September. Easily grown with long blooming season. It is ideal for edging or bedding, as well as rock gardens and pot plants. Pkt., 25c; 2 pkts., 45c; ¼ oz., \$1.00; ½ oz., \$1.75.

830. Violet Queen. H. A. Deep violet Alyssum. For color illustration and description see page 37. Pkt., 15c; 2 pkts., 25c; ¼ oz., 50c; ½ oz., 90c; oz., \$1.50.

832½. Rosie O'Day. H. A. A 1961 All American Silver Medal winner. Plants grow from 3 to 4 inches high with a spread of about 10 inches. Covered throughout the season with deep rose-pink blossoms, very uniform, neat and compact type of growth. A very pretty edging plant. Pkt., 35c; 2 pkts., 65c; ½ oz., \$1.25; ¼ oz., \$2.25.

832. Royal Carpet. H. A. Received the top award for 1953 in the All-America trials. A beautiful medium violet edging plant. Grows only a few inches high and ten inches across. Plants are absolutely flat and uniform in growth. Will flower easily in a few weeks from seed. Pkt., 15c; 2 pkts., 25c; ¼ oz., 55c; ½ oz., 80c; oz., \$1.25.

831. Little Gem. H. A. (Compactum Erectum). One of the finest dwarf annuals we have for edging, and much loved for its modest blossoms, white and honey scented. Pkt., 15c; 2 pkts., 25c; ½ oz., 65c; oz., \$1.00.

830½. Violet and White. H. A. The combination of violet and white in a border is very attractive and, we think, would be very popular with our customers. We, therefore, are offering a mixture of equal amounts of Violet Queen and Little Gem seed. Both these varieties are the same type growth, reaching the height of about 6 inches. Pkt., 15c; 2 pkts., 25c; ¼ oz., 50c; ½ oz., 75c; oz., \$1.20.

ANCHUSA (AFRICAN FORGET-ME-NOT)

821. Blue Bird. H. A. Anchusa resembles a large forget-me-not. Blue Bird grows about 18 inches high, bearing flowers in a luxuriant bouquet at the top of the plant. The indigo blue forms a brilliant effect in any scheme for decoration. Blooms continuously throughout the summer. Pkt., 10c; ½ oz., 50c.



Blue Bird Anchusa.



Blue Ball Ageratum.

AGERATUM (FLOSS FLOWER)

825. Blue Ball. H. A. Plants are compact, standing about four inches high. The broad green foliage is almost completely smothered over a long blooming period with flowers of richest blue shades. Fine for edgings. Pkt., 15c; 2 pkts., 25c; ¼ oz., 75c; ½ oz., \$1.35; oz., \$2.50.

826. Fairy Pink. H. A. A dwarf, compact pink Ageratum will be a welcome addition to the garden. It begins to bloom when not more than 1½ to 2 inches tall and continues to bloom until it forms a solid, compact mass of blossoms. When fully grown are not more than five inches in height. Pkt., 20c; 2 pkts., 35c; ½ oz., 75c; ¼ oz., \$1.25.

827. Midget Blue. H. A. The plants are very dwarf, not over two to three inches in height and smothered with small true Ageratum blue flowers. Excellent for edging. Pkt., 20c; 2 pkts., 35c; ½ oz., 65c; ¼ oz., \$1.10.

827½. Blue Mink. H. A. A new tetraploid Ageratum, illustrated and described on the back cover of this catalog. Pkt., 20c; 2 pkts., 35c; ¼ oz., \$1.00; ½ oz., \$1.75; oz., \$3.00.



Extra Early Mixed Bachelor's Button.

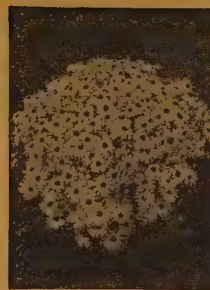
OLDS' BACHELOR'S-BUTTON

853. Extra Early Mixed. H. A. Here in the North, earliness is extremely important to gardeners, and we are pleased to offer this year, this new extra early strain which will bloom 20 to 25 days ahead of the regular strains. It is slightly more dwarf, and more compact in plant growth than the older strains, but the blooms are large, fully double, measuring 1½ to 2 inches across and the mixture contains new colors, such as pink, red, light blue and mauve. Pkt., 15c; 2 pkts., 25c; ½ oz., 45c; oz., 70c.

854. Rosie. H. A. A brand new color of Double Centaurea Cyanus in a special florist strain which has large fully double blooms, set well above the foliage on wire-like stems. Plants are 30 to 36 inches in height. The beautiful deep rose blooms will not fade until the flower is quite old. Pkt., 15c; 2 pkts., 25c; ½ oz., 50c; oz., 90c.

857. Jubilee Gem. H. A. Foliage is distinct from all other sorts forming a tufted mat of vivid green contrasting with the dark but striking double blue flowers. The plant grows about one foot high. Easy to grow, and a fine cut flower. Pkt., 10c; ½ oz., 50c; oz., 90c.

856. Blue Boy. H. A. Fine for a blue garden. Pkt., 10c; ½ oz., 45c; oz., 70c.



Brachycome.
(Swan River Daisy)



Balsam.

BRACHYCOME (SWAN RIVER DAISY)

869. Mixed. H. A. Flowers resemble small Cinerarias, which are excellent for edgings or small beds. Dwarf-growing annual which is free flowering during the greater part of the summer. Pkt., 15c; 2 pkts., 25c; ¼ oz., 80c; ½ oz., \$1.40.

BALSAM (LADY SLIPPER)

860. Camellia Mixed. H. A. Produces its gorgeous masses of brilliant colored flowers in great profusion in the axils of the leaves. Pkt., 10c; ½ oz., 65c; oz., \$1.00.

859. Double Bush Torch. H. A. A beautiful red flowering Balsam of the bush type that has the flowers on the tips of the stem. See page 35 for color illustration. Pkt., 20c; 2 pkts., 35c; ¼ oz., 90c; ½ oz., \$1.65.

858. Double Bush Flowering, Mixed. H. A. Plants are a trifle larger than the Torch, measuring about 12 to 16 inches. The flowers are fully double and appear at the tips of the stalky bushy plants. Pkt., 15c; 2 pkts., 25c; ½ oz., 90c; oz., \$1.50.

ORDER WITH CONFIDENCE

We replace or refund the purchase price on any item not satisfactory.

BROWALLIA

865. Sapphire. H. A. Vigorous blooming bedding plant covered during summer and autumn with flowers of rare blue. Grows freely in any rich soil. Flowers have long stems making them excellent for cutting. Pkt., 20c; 2 pkts., 35c; ½ oz., 85c; ¼ oz., \$1.40.

BARTONIA

861. Stella Polaris. (Mentzelia Lindleyi). H. A. A new strain of the California Wildflower. It opens its fragrant, yellow, five-petaled blossoms early in the evening like a star. Flowers average 3 or 4 inches in diameter, with long stamens and petals which are very shiny and glisten in the sun. Plants grow about 3 feet high in the North and bloom in late Summer. Plant the seed early when the ground is cool. Pkt., 15c; 2 pkts., 25c; ¼ oz., 65c; ½ oz., \$1.00.

IRISH BELL FLOWER

850. Bell of Ireland (Molucella Laevis.) H. A. A curious flower widely used in floral bouquets. Graceful, two-foot branching stems that are surrounded by two-inch bell shaped flowers of beautiful green and delicately veined, containing a small white corolla. Easily grown from seed. Beautiful combined in bouquets with Gladioli. Pkt., 15c; 2 pkts., 25c; ¼ oz., 35c; ½ oz., 50c.



Bells of Ireland.



Note. CARNATIONS while perennials are not hardy and should be treated as annuals.

900. Chabaud's Giant Mixed. H. H. P. (Improved Strain.) Free blooming, spicy-scented, double, fragrant flowers, nearly 8 inches across. Pkt., 15c; 2 pkts., 25c; 1/4 oz., 65c; 1/2 oz., \$1.10.

901. Yellow Marie Chabaud. H. H. P. A unique color in carnations. Seed will produce about 75% true. Pkt., 20c; 2 pkts., 35c; 1/8 oz., 75c; 1/4 oz., \$1.20.



Chrysantha Calendula.

CALENDULAS (Pot Marigold)

864. Chrysantha. H.A. The large Chrysanthemum-shaped flowers measuring four inches across are a clear buttercup yellow with long, loosely arranged drooping petals. Besides adding a splash of beautiful yellow color to your garden this Calendula also makes a fine cut flower. Its stems are long and stiff and the flowers keep well in water. Pkt., 10c; 1/2 oz., 50c; oz., 85c.

867. Pacific Beauty Mixed. H. A. Calendulas are popular in the northern gardens for they remain blooming until the last killing frost. This strain has beautiful two-toned flowers that are uniformly larger and more brilliant than the older strains. Stems are longer and stronger. The plant is resistant to summer heat. Pkt., 10c; 1/2 oz., 40c; oz., 70c.

868. Campfire. H. A. (Sensation.) Of vigorous growth, with the flowers borne on stout stems. The color of the petals is brilliant orange with a scarlet sheen, with full yellow center. Blooms are flat, very handsome. Pkt., 10c; 1/2 oz., 50c; oz., 85c.



Annual Canterbury Bell.



Candytuft, Hyacinth Flowering.

CANDYTUFT

886. Giant White Hyacinth Flowered. H. A. Snowy white flowers on sturdy large spikes. Much like a hyacinth. Pkt., 10c; 1/2 oz., 50c; oz., 80c.

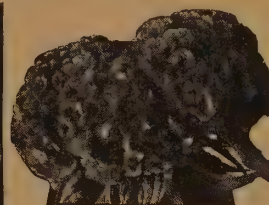


Dwarf Fairy Mixed Candytuft.

888. Dwarf Compact Fairy Mixed. H. A. The dwarf, neat, compact plants of the Umbellata type are only 8 inches in height, about one-half the height of the regular strain. Because of their uniform growth, they are ideal for bedding and borders, for they give the appearance of a carpet of rich, lively colors. The mixture contains pink, rose, carmine, crimson, lavender, flesh pink and white. Not available in separate colors. Pkt., 15c; 2 pkts., 25c; 1/2 oz., 65c; oz., \$1.00.



Celosia Plumosa.



Celosia Cristata (Cockscomb).

CELOSIA

905. PLUMOSA. Ostrich Plume or Feather Type Mixed. H. A. Plants pyramidal, branching out above the plant with numerous massive plumes which resemble ostrich feathers. Pkt., 15c; 2 pkts., 25c; 1/2 oz., 65c; oz., \$1.00.

906. CRISTATA. Dwarf Mixed Cockscomb. H. A. Very hardy annuals of easy culture, producing large ornamental comb-like heads like ruffled crimson chenille. Maroon-colored leaves. Pkt., 15c; 2 pkts., 25c; 1/4 oz., 45c; 1/2 oz., 70c; oz., \$1.25.

909. CRISTATA. Toreador. H. A. A new immense scarlet red cockscomb with light green foliage. A 1955 All-America Medal winner. Pkt., 20c; 2 pkts., 35c; 1/8 oz., 60c; 1/4 oz., 80c; 1/2 oz., \$1.50.

907. PLUMOSA. Golden Fleece. H. A. A new giant golden plume feathered cockscomb. See page 34 for color illustration and description. Pkt., 15c; 2 pkts., 25c; 1/4 oz., 60c; 1/2 oz., \$1.00; oz., \$1.90.

908. PAMPAS PLUME. Mixed. H. A. A beautiful new giant strain of feathered type of Celosia. See page 38 for illustration and description. Pkt., 15c; 2 pkts., 25c; 1/4 oz., 50c; 1/2 oz., 80c; oz., \$1.40.

ANNUAL CANTERBURY BELL

894. Annual Mixed. H. A. Here is a variety of Canterbury Bell that brings spring into your garden in the fall. It will bloom from seed in 90 days. The plants grow from 2 to 2 1/2 feet tall and each plant has from 6 to 8 spikes of bloom. Pkt., 15c; 2 pkts., 25c; 1/4 oz., 60c; 1/2 oz., 95c; oz., \$1.75.

CENTAUREA (Sweet Sultan)

911. Imperialis. H. A. Beautiful sweet-scented thistle-like flowers borne on long, strong stems. When cut, will last for days in water. Very easy to grow. Combines well with other flowers. Pkt., 15c; 2 pkts., 25c; 1/2 oz., 65c; oz., \$1.00.



Calliopsis.

CALLIOPSIS (Tickseed)

875. Fine Mixed. H. A. Showy, yellow flowers that thrive anywhere, some with base of petals of deep maroon. Blooms all summer. Pkt., 10c; 1/2 oz., 35c; oz., 60c.

876. Dwarf Gold Crest. H. A. Showy large golden yellow semi-double flowers with brown zone. Plants are about 1 1/2 feet in height. Pkt., 15c; 2 pkts., 25c; 1/2 oz., 75c; oz., \$1.25.

OLDS' COSMOS



Extra Early Double Crested Mixed Cosmos.

925. Extra Early Double Crested Mixed. H. A. Grows about three feet high, forming a perfect bush, massed with blooms. The double crested center is edged with a row of single petals. Very early. Pkt., 20c; 2 pkts., 35c; 1/4 oz., 80c.

928. Sensation Mixed. H. A. The giant blooms measure four to six inches across on plants four to five feet tall. To produce the large blooms, plant three feet apart and disbud. Pkt., 10c; 1/2 oz., 65c; oz., \$1.10.

926. Extra Early Colossal Mixed. H. A. The Cosmos for the northern latitudes. The plant is graceful and delicate, the flowers single and as large as the late blooming kinds. Plants grow 4 to 6 feet high. Pkt., 10c; 1/2 oz., 65c; oz., \$1.10.

927. Radiance. H. A. Striking deep rose and rich crimson. Similar in plant growth to the Sensation type, although its parents were imported from India. Blossoms are richer, more erect, and have longer stems than the other types. The most beautiful Cosmos. Pkt., 15c; 2 pkts., 25c; 1/2 oz., 70c; oz., \$1.25.

923. Mandarin. H. A. Our new Cosmos shown on page 36. Pkt., 15c; 2 pkts., 25c; 1/4 oz., 60c; 1/2 oz., 95c; oz., \$1.80.

924. Fiesta. H. A. The All-America top award winner in the flower section for 1952, receiving a silver medal. The bushy plant is 2 1/2 feet tall and very prolific. Early flowering and suitable for cut flowers or a border plant. The flowers have extra petals which are semi-double, ruffled, and the orange petals are flashed or longitudinally striped with scarlet. It is a heat loving plant and easy to grow. Pkt., 15c; 2 pkts., 25c; 1/4 oz., 50c; 1/2 oz., 85c.



Centaurea, Imperialis (Sweet Sultan).



Cobaea Scandens.



Clarkia.

CLARKIA

919. Double Mixed. H. A. Bright and attractive annual of easy culture resembling sprays of flowering almonds. They grow about 2 feet high, bear profusely pretty double flowers carried on long, graceful sprays. Grows well in semi-shade. Pkt., 15c; 2 pkts., 25c; 1/2 oz., 70c; oz., \$1.10.



Dolichos.

DOLICHOS (Hyacinth Bean)

960. Tall Mixed. H. A. A rapid-growing, free-flowering annual climber, blossoms and maroon pods are very ornamental. Pkt., 15c; 2 pkts., 25c; 1/2 oz., 45c; oz., 80c.



Sweet Wivelsfield Dianthus.

DIANTHUS (Pinks)

954. Sweet Wivelsfield Mixed. H. A. A cross between the hardy Pink and the Sweet William. Flowers are over three inches in diameter and are borne profusely. Colors include pink, rose, white and many marked with contrasting shades. Some are honey-scented. Pkt., 15c; 2 pkts., 25c; 1/4 oz., 55c; 1/2 oz., 85c.

950. Double Chinensis Mixed. (Pinks.) H. A. One of the most loved of all annuals. The brilliant, contrasting colors appearing in each flower form striped bands and markings and are very beautiful. Pkt., 15c; 2 pkts., 25c; 1/4 oz., 45c; 1/2 oz., 70c.

952. Galety Mixed. H. A. The one foot plants are completely covered with a fascinating display of brilliant colored fringed flowers of pink, white, red, and maroon in a wide array of patterns. Sweet scented. Pkt., 15c; 2 pkts., 25c; 1/4 oz., 60c; 1/2 oz., 90c.

DAHLIA

935. Dwarf Hybrids, Mixed. H. A. See page 40 for color illustrations and description. Plant in a box in the house in April, and transplant. Pkt., 15c; 2 pkts., 25c; 1/2 oz., 75c; oz., \$1.30.



Cobaea Scandens.

COBAEA

920. (Cathedral Bells.) H. A. One of our finest and most rapid growing climbers, attaining a height of 30 feet during the season. Will cling to any rough surface. In sowing, plant the seed edgewise, in flats in March or April. The large bell-shaped flowers are first green, then turn to a beautiful purple. Pkt., 20c; 2 pkts., 35c; 1/4 oz., \$1.00; 1/2 oz., \$1.75.

CHRYSANTHEMUM

914. Merry Mixture. H. A. A strain of single Chrysanthemums that includes solid colors as well as a wide range of tri-color flowers. See page 39 for color illustration. Pkt., 15c; 2 pkts., 25c; 1/2 oz., 65c; oz., \$1.00.

CLEOME (Spider Flower)

918. Giant Pink Queen. H. A. An easily grown annual that blooms all summer. See page 34 for color illustration and description. Pkt., 15c; 2 pkts., 25c; 1/4 oz., 50c; 1/2 oz., 85c; oz., \$1.50.

CYNOGLOSSUM (Chinese forget-me-not)

934. Dwarf Firmament. H. A. Plants are sixteen inches in height, strong and erect. A flower that blooms all summer until freezing even on poor soils. The Forget-me-not-like blooms are a vivid blue and will harmonize well with all colors. Pkt., 15c; 2 pkts., 25c; 1/2 oz., 50c; oz., 85c.

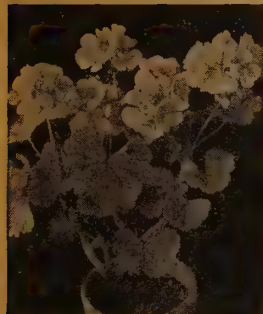


Didiscus Coeruleus.

DIDISCUS (Blue Lace Flower.)

959. Coeruleus. H. A. A beautiful blue-flowering annual growing about 3 feet tall. Very fine for cutting. Pkt., 20c; 2 pkts., 35c; 1/4 oz., 90c; 1/2 oz., \$1.50.

HOUSE PLANTS FOR THE HOME FROM SEED



Geranium.

GERANIUM

987. Zonale Mixed. T. P. The popular house and window-box plant. Blooming plants can be grown from seed the first year. Pkt., 20c; 2 pkts., 35c; 1/8 oz., \$1.75; 1/4 oz., \$3.00.

COLEUS

922. Rainbow Mixture. H. A. Very handsome and decorative plants with foliage of brilliant varied colors. Combinations are remarkably rich and fantastic. Pkt., 20c; 2 pkts., 35c; 1/8 oz., \$1.00; 1/4 oz., \$1.70.

CUPHEA (Firecracker Plant)

933. Firefly. H. A. The general effect of this plant when in full bloom is a ball of fire. It is excellent for rock gardens, window boxes, flower pots, or as a border plant. This tender annual will flower readily from seed in twelve to fourteen weeks and bloom profusely throughout the summer. The compact plants reach a height of about ten inches and are covered with small delicate fiery red flowers. A good pot plant. Pkt., 25c; 2 pkts., 45c; 1/4 oz., \$1.50; 1/2 oz., \$2.50.



Firefly Cuphea.

While many of our annual flowers listed in this catalog, such as Schizanthus, Browallia, etc., and Begonias, Callas, Amaryllis, Gloxinia, and Ranunculus bulbs make excellent house plants, these offered here are the more popular varieties of flowers grown primarily from seed for the inside garden. Seed may be sown at any time of the year so that you may have flowers the year round.

DATURA (Trumpet Flower)

949. White Angel Trumpet. H. H. P. The 3 ft. plants produce many pendant, fragrant white trumpets, often measuring a foot in length. As they are not hardy, they are usually grown as a pot or tub porch or window plant here in the North. They flower freely during the Summer months. Pkt., 20c; 2 pkts., 35c; 1/2 oz., 90c; oz., \$1.50.

JOB'S TEARS

929. Coix. T. P. While a perennial it is not hardy and must be grown as an annual. The leaves are about two feet long and one and one-half inches wide. Beads or tears on the axis are pearly white to lead color. They are useful ornaments and a curiosity. Pkt., 20c; 2 pkts., 35c; 1/2 oz., 40c; oz., 70c.



California Super Giant Cineraria.

CINERARIA

932. California Super-Giants. A fine house plant. The beautifully formed flowers measure from four to six inches in diameter with individual petals as much as 1 1/2 inches wide. Plants are compact in habit, 15 to 18 inches high, and the plant is basal branching. Color range from salmon and azure blue to the deepest blood red and violet blue. Pkt., 35c; 2 pkts., 65c; 1/64 oz., \$1.50; 1/32 oz., \$2.75.

GREVILLEA (Silk Oak)

985. Silk Oak (Robusta). T. P. A beautiful foliage plant with fern-like leaves. It makes a beautiful pot plant and is popular with florists because of its graceful appearance. In tropical climates and in the Southern states they will grow to immense trees, but in other areas they are grown as a foliage plant from seed, and when the plants become too large they are discarded and new plants raised from seed. Planted indoors in early winter they produce rich golden yellow trusses of flowers. Pkt., 20c; 2 pkts., 35c; 1/4 oz., \$1.50; 1/2 oz., \$2.70.

SOLANUM (Ornamental Pepper)

1168. Christmas Cherry. H. H. P. A very popular house plant for the Holiday Season. The 12" to 18" bushy plants produce bright, attractive fruit ranging from green to bright red. The plant is compact and the fruit is upright on the plant. Pkt., 20c; 2 pkts., 35c; 1/8 oz., \$1.25; 1/4 oz., \$2.25.

LANTANA

1010. Hybrida Mixed. H. H. P. A beautiful window or porch box plant and often used as a bedding plant. Plants attain a height of about 2 1/2 ft. and are covered with beautiful Verbena-like flowers of various colors in shades of white, red and yellow. Pkt., 15c; 2 pkts., 25c; 1/4 oz., \$1.20; 1/2 oz., \$2.00.

CACTI

878. Finest Mixed. T. P. Cacti are not difficult to grow from seed. The seed, however, germinates very irregularly and requires a period of 14 to 45 days. Pkt., 25c; 2 pkts., 45c; 1/8 oz., \$1.75; 1/4 oz., \$3.00.



Cacti.



Escholtzia or California Poppies.

Escholtzias or California Poppies

874. Mission Bells. H. A. A Beautiful new strain of Escholtzia shown in color on page 40. Pkt., 15c; 2 pkts., 25c; ½ oz., 60c; oz., \$1.00.

870. Single, Fine Mixed. H. A. (Escholtzia.) The State Flower of California. A bright, free-flowering plant with finely-cut foliage and tulip-like flowers, orange and yellow. Pkt., 10c; ½ oz., 40c; oz., 65c.

872. Carmine King. H. A. Carmine-rose, both inside and out. Pkt., 15c; 2 pkts., 25c; ½ oz., 90c; oz., \$1.70.

873. Golden West. H. A. The true wild California Poppy. Yellow with orange center. Largest flowers. Pkt., 10c; ½ oz., 40c; oz., 70c.



Queen Anne's Lace.

DAUCUS

(Queen Anne's Lace)

948. White. H. A. An excellent flower for mixed bouquets. The white flowers are filmy and lace-like. The 3 ft. plants have finely cut foliage. Makes a good border plant. Sow seed early in the Spring when the soil is cool. Pkt., 20c; 2 pkts., 35c; ¼ oz., \$1.25.

FOUR O'CLOCK

975. Tall Mixed. H. A. Handsome, free flowering, many colored blossoms. A good flower of hardy, bushy habit, very charming as a hedge plant. Pkt., 10c; ½ oz., 30c; oz., 50c.

ANNUAL HOLLYHOCK

1007. Indian Spring. H. A. An annual Hollyhock that will bloom in sixteen weeks from seed. Individual flowers measure about five inches in diameter. The semi-double flowers range in color from a pale pink to crimson. Height, four to six feet. Pkt., 15c; 2 pkts., 25c; ¼ oz., 60c.

FRAGRANT HELIOTROPE

1000. Double Mixed. H. H. P. Delicate blue and white flowers continuously appearing. Loved most for its fragrance. Pkt., 15c; 2 pkts., 25c; ¼ oz., 60c; ½ oz., 95c.

DIMORPHOTHECA

961. Dimorphotheca. Golden Orange Daisy. H. A. A showy African Daisy with large glossy, orange-red flowers. See illustration. Pkt., 15c; 2 pkts., 25c; ¼ oz., \$1.00.

962. Mixed Hybrids. H. A. Our mixture contains many beautiful shades of yellow, salmon, gold and white. Pkt., 15c; 2 pkts., 25c; ¼ oz., 75c.



OLDS' EVERLASTINGS

The eight varieties listed below are all fine for winter bouquets.



Helichrysum.



Acroclinium.

HELICHRYSUM (STRAW FLOWER)

965. Monstrosum. Mixed. H. A. Double flowers in glittering colors. The well-known straw flower. Pkt., 15c; 2 pkts., 25c; ¼ oz., 50c; ½ oz., 90c.

ACROCLINIUM

967. Double Mixed. H. A. A pretty annual 15 inches high, bearing lovely white or pink daisy-like blossoms. Pkt., 15c; 2 pkts., 25c; ¼ oz., 60c; ½ oz., \$1.00.

GOMPHRENA (GLOBE AMARANTH)

997. Best Mixed. H. A. A showy annual everlasting or strawflower, resembling a large clover blossom. Pkt., 10c; ½ oz., 45c; oz., 70c.

996. Dwarf Cissy. H. A. Border plantings are becoming more popular each year and we think that the new Globe Gomphrenas, Dwarf Cissy and Dwarf Buddy, are outstanding for this purpose. The plants make a fine display of cloverlike blooms which may also be cut and dried for winter bouquets. Plants are uniform ball shaped, about 6 inches tall and they bloom for a long period of time. Flowers are pure white. Fine for pot plants as well as edging. Pkt., 15c; 2 pkts., 25c; ¼ oz., 65c; ½ oz., \$1.00.

999. Dwarf Buddy. H. A. Identical to Dwarf Cissy described above, in growth and plant habit, but the flowers are a deep vivid purple. Pkt., 15c; 2 pkts., 25c; ¼ oz., 65c; ½ oz., \$1.00.

LUNARIA (SILVER DOLLAR PLANT)

1025. Biennis. H. A. The flowers are purple, followed by silvery seed pods which make wonderful winter decoration. Pkt., 15c; 2 pkts., 25c; ¼ oz., 60c.

STATICE

968. Sinuata. Mixed. H. A. Dense groups of strawy blossoms on the top of wiry stiff stems. Last for months when dried. Pkt., 10c; ¼ oz., 35c.

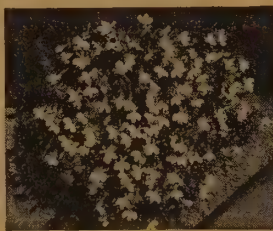
GYPSOPHILA

994. Elegans Grandiflora. Covent Garden. H. A. (Baby's Breath.) The popular minute white flowers used by florists so much in bouquets. Pkt., 10c; ½ oz., 35c; oz., 50c.

LOBELIAS

1024. Dwarf Crystal Palace. H. A. Compact, bushy little plants about four inches high and covered with little, dark blue flowers. Attractive in window boxes or edging flower beds. Pkt., 15c; 2 pkts., 25c; ½ oz., 60c; ¼ oz., 85c.

1024½. Rosa-mond. H. A. Similar to the Dwarf Crystal Palace in plant growth, but the flowers are deep carmine-red with white eye. Unusually attractive and a beautiful edging plant. Pkt., 20c; 2 pkts., 35c; ½ oz., 70c; ¼ oz., \$1.25.



Lobelia.



Mixed Ornamental Gourds.

GOURDS

995. Mixed. Ornamental. H. A. Quickly makes a dense growth of vines. Large types make fine birdhouses. Pkt., 15c; 2 pkts., 25c; ½ oz., 45c; oz., 65c.

LUPINUS

1027. Annual Hartwegii Giants. Mixed. H. A. An annual of very striking habit, growing from 3 to 4 feet tall, and of the base branching type with 4 to 6 long spikes to the plant. The foliage is a beautiful cress green. Spikes contain 25 to 50 more blooms than the old type and the blooms are larger. A fine cut flower. Pkt., 15c; 2 pkts., 25c; ¼ oz., 45c.



Giant Lupinus.

GODETIA

990. Double Mixed. H. A. A very pretty annual which should be more extensively grown. Attains a height of about 1½ feet. The flowers have a satiny texture with many beautiful colors. A profuse bloomer. Does well in poor soil. Pkt., 15c; 2 pkts., 25c; ¼ oz., 45c.



Duke of York.

991. Duke of York. H. A. A beautiful new single flowering upright Godetia with bright scarlet and white base flowers. Frost resistant, continuing to bloom after the first early light frost, when flowers are much appreciated. Pkt., 15c; 2 pkts., 25c; ¼ oz., 70c.

ANNUAL DELPHINIUM

1017. Cambridge Blue. H. A. This is a Chinese type of Delphinium which is strictly an annual. Blooms the first year from early sown seed. It is especially fine for border plants with its tall spikes of rich light blue flowers. Plants average two to three feet in height. Pkt., 20c; 2 pkts., 35c; ¼ oz., \$1.00; ½ oz., \$1.75.



Annual Cambridge Blue Delphinium.



Early Sunset Giant Marigold.

1035. Early Sunset Giants Mixed. Our new extra early strain of Sunset Giant Marigolds. See page 37 for description. Pkt., 15c; 2 pkts., 25c; ¼ oz., 50c; ½ oz., 80c.

1029. Color Magic. H. A. A new dwarf double French type Marigold with extremely interesting color combinations of mahogany, yellow and orange, some striped, but most are blotched. Very attractive as a bedding plant. Height 10 inches. Pkt., 15c; 2 pkts., 25c; ¼ oz., 50c; ½ oz., 85c.



Color Magic Marigold.

OLDS' LARKSPURS

Larkspurs are exceedingly graceful and attractive and are ideal for cut flowers as the flowering stems, three to four feet long, branch from the base of the plant.

1012. Supreme Strain Mixed. H. A. The most beautiful base branching Larkspur offered today. See page 37 for color illustration and description. Pkt., 15c; 2 pkts., 25c; ¼ oz., 45c; ½ oz., 65c; oz., \$1.00.

1013. Blue Spire. H. A. Deep oxford blue. Pkt., 15c; 2 pkts., 25c; ¼ oz., 50c; ½ oz., 75c.

1014. Lilac Spire. H. A. A true lilac shade. Pkt., 15c; 2 pkts., 25c; ¼ oz., 50c; ½ oz., 75c.

1015. Carmine King. H. A. Deep carmine rose. Pkt., 15c; 2 pkts., 25c; ¼ oz., 50c.

1016. White King. H. A. Large florets two inches across. Pure glistening white. Pkt., 15c; 2 pkts., 25c; ¼ oz., 50c; ½ oz., 75c.

1019. Rosalind. H. A. Rose suffused salmon. Pkt., 15c; 2 pkts., 25c; ¼ oz., 50c; ½ oz., 75c.

1018. Los Angeles. H. A. A rich salmon overlaid with a brilliant and pleasing rose. The foliage is a dark green. Plants grow about two to two and one-half feet. Pkt., 15c; 2 pkts., 25c; ¼ oz., 50c; ½ oz., 75c.

ANNUAL LARKSPUR COLLECTION

630C. This collection is comprised of one pkt. each of the following six Larkspurs: Blue Spire, Lilac Spire, Carmine King, White King, Rosalind and Los Angeles. Will make a splendid cut flower garden. Special Collection Price: 50c, postpaid.

Olds' Marigolds



Pot of Gold Marigold.

1029½. Pot of Gold. H. A. A dwarf large flowering African Marigold, growing to a height of about 15 inches. It is especially fine to grow as a pot plant. Flowers are deep golden orange, averaging 3½ to 4 inches in diameter. The attractive shaped plant glistening with huge flowers makes a very striking border. Pkt., 15c; 2 pkts., 25c; ¼ oz., 60c; ½ oz., \$1.00.

1036. Spry. H. A. The French harmony type Marigold with their crested centers are becoming more popular each year and Spry, the Silver Medal All America award winner of 1941, is one of the best in its class. The dwarf plant grows six to eight inches in height and fairly bristles with golden yellow flowers bordered with mahogany. Pkt., 15c; 2 pkts., 25c; ¼ oz., 50c.

1030. Primrose Gem. H. A. A new very early strain of dwarf French Double Marigold, producing fully developed primrose yellow blooms, 2 to 2½ inches across. See page 35 for color illustration. Excellent for borders and edging flower beds. Pkt., 15c; 2 pkts., 25c; ¼ oz., 60c; ½ oz., 95c.

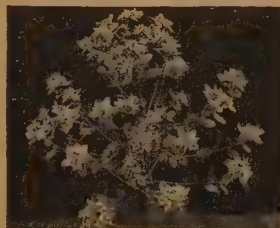
1038. Sunkist. H. A. A 1943 All-America Silver Medal Winner. Beautiful 1½-inch deep large orange blossoms on plants six to ten inches tall. Flowers have crested centers of dainty tubular petals surrounded by several rows of broad guard petals. Early and free blooming. A dazzling border or window box plant. Pkt., 15c; 2 pkts., 25c; ¼ oz., 50c; ½ oz., 80c.

1031. Naughty Marietta. H. A. A wide-open single flowered Marigold, measuring two and one-half inches across. Flowers are a rich golden yellow, attractively blotched maroon at base of each petal. Received an award of merit from the Royal Horticultural Society. Pkt., 10c; ¼ oz., 40c; ½ oz., 70c.



Naughty Marietta Marigold.

SNOW ON THE MOUNTAIN



Snow on the Mountain.

969. Euphorbia Variegata. H. A. A very distinct plant. Grows 2 feet high; very showy with its foliage edged white and green. Splendid for bouquets. Pkt., 15c; 2 pkts., 25c; ¼ oz., 50c; ½ oz., 85c.

LINARIA (baby snaps)

1023. Northern Lights Mixed. H. A. A beautiful little annual which is easily grown from seed. Flowers resemble small Snapdragons with spurs similar to a Columbine. The plant grows about one foot high and will usually bloom from seed in eight weeks. Pkt., 10c; ½ oz., 60c; oz., \$1.00.



Harmony Marigold.

1028. Harmony. H. A. (Dwarf French.) The Scabiosa-like flowers with tubular deep orange center petals flanked by broad velvety dark maroon-brown guard petals are most charming. The dwarf compact plants are about one foot high. Very free blooming and extremely early. Pkt., 15c; 2 pkts., 25c; ¼ oz., 50c; ½ oz., 85c.

1032. Golden Crown. H. A. A new extra early strain of Chrysanthemum-flowered Marigold that will really be appreciated by Northern gardeners. See page 34 for color illustration. Uniform plants grow about 20 inches in height and produce a bountiful supply of huge ball-like blooms of crinkly incurved petals, measuring 3½ to 4½ inches across of a rich golden yellow. Pkt., 15c; 2 pkts., 25c; ¼ oz., 50c; ½ oz., 85c.

1034½. Petite. H. A. A new class of extra dwarf French Marigolds. Won All-American Bronze Medal for 1958. See page 34 for illustration and description. Pkt., 15c; 2 pkts., 25c; ¼ oz., 45c; ½ oz., 75c; oz., \$1.35.

1031½. Crackerjack. H. A. An early strain of Giant Flowering Marigolds. See page 40 for illustration and description. Pkt., 20c; 2 pkts., 35c; ¼ oz., 65c; ½ oz., \$1.15; oz., \$2.00.

1039. Midget, Mixed. H. A. Our new extremely dwarf early strain of French Marigolds, similar to the Petite strain, but including several colors not present in the Petite series. Illustrated on front cover. Pkt., 20c; 2 pkts., 35c; ¼ oz., 70c; ½ oz., \$1.15; oz., \$2.00.

1037. Double Harmony Hybrids, Mixed. H. A. A splendid mixture of the popular Harmony type. See page 39 for color illustration and description. Pkt., 15c; 2 pkts., 25c; ¼ oz., 60c; oz., \$1.00.

1039½. Spun Gold. H. A. Our outstanding new dwarf Marigold illustrated on the back cover of our catalog. Pkt., 40c; 2 pkts., 75c; ¼ oz., \$1.35; ½ oz., \$2.50.

1034. Guinea Gold. (African.) H. A. A rich Guinea Gold which can almost be described as a brilliant orange, a color which will harmonize well with other colors. The flowers will last for weeks as cut flowers and the plants are a mass of bloom until frost. It grows 2 to 3 feet tall. Pkt., 10c; ¼ oz., 45c; ½ oz., 75c.

TAGETES MARIGOLD

1033½. Lulu. H. A. This is the first real yellow in the Tagetes type of Marigold. A very compact dome shaped plant growing about 7 inches, which is excellent for border plantings. Pkt., 20c; 2 pkts., 35c; ¼ oz., 75c; ½ oz., \$1.25.

FRAGRANT MIGNONETTE

1040. Dwarf Mixed. H. A. Of dwarf pyramidal form; numerous branches; very fragrant. Fine for combining in bouquets. Pkt., 10c; ¼ oz., 40c; ½ oz., 60c.



Mignonette.

OLDS' NASTURTIUMS



Double Gleam Mixed Nasturtiums.

1058. Double Gleam Hybrid Mixed. H. A. This mixture contains a wide range of colors of the Gleam type semi-double mixed. The plants are half dwarf and the flowers semi-double. The bushy plants throw out runners averaging about two feet in length. As the plant nears complete development, it is a blaze of color. Under unfavorable growing conditions, these will not come 100% semi-double. Pkt., 15c; 2 pkts., 25c; oz., 30c; ¼ lb., 75c; ½ lb., \$1.25.

1056. Scarlet Gleam. H. A. The plant is half-dwarf, bushy, with a few short runners. The scarlet blossoms are semi-double with ruffled petals. Profuse bloomer. Pkt., 15c; 2 pkts., 25c; oz., 30c; ¼ lb., 80c; ½ lb., \$1.30.



Dwarf Double Golden Globe Nasturtium.

1054. Double Gem Golden Globe. H. A. This variety is very similar to the Golden Gleam, but the plant is compact in growth. The free flowering, well formed flowers are delicately sweet scented. This variety holds its form well in rainy climates. Pkt., 15c; 2 pkts., 25c; oz., 30c; ¼ lb., 80c; ½ lb., \$1.30.

1053. Dwarf Single Mixed. H. A. The Dwarf Nasturtiums are best adapted to sowing in beds and borders. Comprise a wonderful assortment of rich and varied shades. Pkt., 10c; oz., 25c; ¼ lb., 70c; ½ lb., \$1.20.

CUT FLOWER GARDEN

1360. This mixture is made up of many attractive and easily grown annuals. Will please you with a succession of bloom from early spring until late fall. Extra large pkt., 10c; ½ oz., 35c; oz., 60c; ¼ lb., \$1.75.



Double Dwarf Gem Nasturtium.

1057. Double Dwarf Gem Mixed. H. A. This strain of double Nasturtium will prove very popular for borders and edging. The good-sized sweet scented double flowers cover the little plants in excellent color arrangement. Plants are neat and compact. Pkt., 15c; 2 pkts., 25c; oz., 30c; ¼ lb., 75c; ½ lb., \$1.25.

1055. Golden Gleam. H. A. Semi-dwarf, forming a large vigorous bush which throws out runners averaging about 24 inches in length. Flowers measure 2½ to 3 inches across, borne on stiff, erect stems, 6 to 8 inches in length, standing well above the foliage. Very fragrant. Pkt., 15c; 2 pkts., 25c; oz., 30c; ¼ lb., 80c; ½ lb., \$1.30.



Kochia.

MEXICAN FIRE BUSH

1011. Kochia. H. A. A rapid grower, producing globe-shaped bushes of finely cut small green leaves and stems, which change in the early fall to carmine. Makes a nice hedge. Pkt., 10c; oz., 75c; ¼ lb., \$1.95.



Mathiola

MYOSOTIS (FORGET-ME-NOT)

970. Blue Bird. H. H. P. Should be treated as an annual as it blooms from early sown seed. A sea of blue in the spring. The national flower of Belgium. Pkt., 20c; 2 pkts., 35c; ½ oz., 65c; ¼ oz., \$1.10.

MATHIOLA

(Evening Scented Stock)

1041. Bicornis. H. A. Sometimes called perfume plant. Lilac flowers are produced on plants about 15 inches tall, which in the morning and evening and after showers give forth a sweet perfume. Pkt., 10c; ¼ oz., 50c; ½ oz., 90c.



Nicotiana.

FLORALIFE

PROLONGS THE LIFE OF CUT FLOWERS

Floralife prolongs the life of the flower by many days. Prevents fading; retards wilting even in warm rooms. It is very simple and easy to use. A 10c package is sufficient for a 2-quart vase or several smaller vases. Splendid to use for flower shows. Price, large pkt., 10c; 3 for 25c, postpaid.



Nemesis.

ANNUAL FLOWER GARDEN

12 PKTS. FOR 85c, POSTPAID

600C. This collection is composed of a full-sized packet of each of the following easily grown and free flowering annuals. Will furnish flowers from early summer until frost. Alyssum, Little Gem; Snapdragon, Giant Mixed; Bachelor's-Button, Mixed; Balsam, Camellia Mixed; Calendula, Pacific Beauty, Mixed; Scabiosa, Double Mixed; Celosia, Ostrich Plume; Cosmos, Colossal Mixed; Nasturtium, Double Gleam Mixed; Four O'Clock, Fine Mixed; Marigold, Early Sunset Giant Mixed; Zinnia, Elegans Mixed.

HELIANTHUS (Sunflower)

1180. Sun Gold. H. A. Brilliant fully double yellow flowers resembling Chrysanthemums on plants four to five feet high. Blooms in August from seeds planted in late May. They make a beautiful splash of color in the garden. Pkt., 10c; ½ oz., 50c; oz., 80c.

1185. Mammoth Russian. H. A. Immense plants, 12 feet high with single blossoms from 6 to 15 inches across. Seeds used for birds and poultry. Oz., 10c; ¼ lb., 25c; ½ lb., 40c; lb., 65c.

NEMESIA

1063. Dwarf Annual Triumph Mixed. H. A. Splendid little dwarf plants for foreground of beds and for edging borders. The orchid-like flowers measuring about ¾ inch across are varied in color ranging from rose, yellow, orange and blue. Pkt., 20c; 2 pkts., 35c; ½ oz., \$1.00.

NICOTIANA (Sweet Scented Tobacco)

1066. Sensation Mixed. H. A. (Flowering Tobacco.) Large, trumpet-shaped flowers on plants 2 feet high. Very fragrant, and easy to grow. Pkt., 10c; ¼ oz., 45c; ½ oz., 70c.

1067. Crimson Bedder. H. A. Bright crimson flowers on plants 15 inches in height. The tubular flowers usually close in mid-day but open in early evening, giving forth their rich perfume. Pkt., 15c; 2 pkts., 25c; ¼ oz., 60c; ½ oz., \$1.00.

NIGELLA (Love in the Mist)

1068. Double Mixed. H. A. A compact free flowering plant with finely cut foliage. Easily grown in any garden soil. Blue and white shades. Height 18 inches. Pkt., 15c; 2 pkts., 25c; ¼ oz., 40c; ½ oz., 65c.



Double Mixed Nigella.

OLDS' IPOMEAS AND MORNING GLORIES



Ipomea Hearts and Honey.

897. Hearts and Honey. H. A. A new and exceptionally attractive vine, which in growth is similar to the Cardinal Climber. When in full bloom, it is so completely covered with pink-orange colored flowers with a honey yellow throat that it practically hides the foliage from view. Vines grow rapidly and will attain a height of about 25 feet. Flowers are trumpet shape, and an inch an one-half to two inches in diameter. Pkt., 20c; 2 pkts., 35c; 1/2 oz., 70c; 1/2 oz., \$1.20.

MIMOSA (Sensitive Plant)

1050. Pudica. H. A. A curious foliage plant growing about one foot in height, with fluffy pink ball flowers. If touched or shaken it will close up immediately, which makes it an interesting subject in the garden. Pkt., 15c; 2 pkts., 25c; 1/4 oz., 65c; 1/2 oz., \$1.15.

OLDS' PHLOX

1112. Dwarf Beauty Mixed. H. A. A dwarf growing variety of exceptional beauty. See page 34 for description and color illustration. Pkt., 20c; 2 pkts., 35c; 1/8 oz., 95c; 1/4 oz., \$1.75.

1113. Gigantea Art Shades. Mixed. This strain of Phlox has huge flowers measuring 1 1/4 inches or more in diameter. See page 39 for illustration and description. Pkt., 20c; 2 pkts., 35c; 1/8 oz., 80c; 1/4 oz., \$1.25.

1110. Finest Annual Mixed. H. A. One of the easiest to grow of all annuals. Flowering continuously from a few weeks after seed is sown. Remove faded flowers to encourage blooming. A splendid mixture of pleasing colors and varieties. Pkt., 15c; 2 pkts., 25c; 1/4 oz., 75c; 1/2 oz., \$1.25; oz., \$2.00.

1109. Twinkles. H. A. A new star shaped annual Phlox which was awarded a 1957 All-America Award. A compact plant, measuring 6 to 7 inches, carrying the flowers well above the foliage. The original Star Phlox has a very limited color range, so few gardeners grew it. However, we predict that this strain, because of its fine attractive color range, will be popular. The seed we offer comes from the originator in Holland. Pkt., 20c; 2 pkts., 35c; 1/8 oz., 90c; 1/4 oz., \$1.50.



Twinkles Phlox.

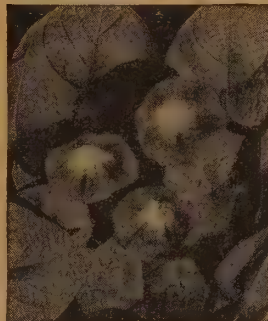
Please Note: Plant on poor soil. Convolvulus and Ipomeas are both considered Morning Glories. The Convolvulus have a capitate instead of two linear stigmas.

898. Cardinal Climber. H. A. A very handsome vine with finely cut fern-like ornamental foliage; a strong rapid grower attaining a height of 25 feet, and covered with cardinal red flowers somewhat resembling small Morning Glories with the bell turned back. Pkt., 15c; 2 pkts., 25c; 1/2 oz., 65c; oz., \$1.00.

1048. Heavenly Blue. Clark's Early Strain. H. A. Our favorite Morning Glory. Flowers measure 3 to 4 inches across. Clear blue with white throat. Plant on poor soil for best results. Pkt., 10c; 1/2 oz., 40c; oz., 65c.

1049. Scarlett O'Hara. H. A. Flowers average about four inches in diameter of a dark wine-red or deep rosy-crimson. Flowers are a lovely blaze of color during the morning, and until well in the afternoon, remaining open practically all day on cloudy or dull days. As is true of all Morning Glories, Scarlett O'Hara should be planted on rather poor soil. Pkt., 15c; 2 pkts., 25c; 1/2 oz., 50c; oz., 85c.

1047. Tall Mixed. (Convolvulus) H. A. The beautiful, old-fashioned, common Morning Glory. More prolific than the Ipomeas. Pkt., 10c; 1/2 oz., 40c; oz., 65c.



Crimson Rambler Morning Glory.



Moonflower.

1044. Crimson Rambler. (Convolvulus) H. A. The most easily grown and freest flowering red Morning Glory. Ruby red with tube and throat white. Pkt., 10c; 1/2 oz., 30c; oz., 45c.

MOONFLOWER

1046. White Noctiflora. H. A. A fine, ivy-leaved climber, covered every evening with large, fragrant flowers. Pkt., 15c; 2 pkts., 25c; 1/2 oz., 50c; oz., 85c.

BUSH MORNING GLORY



Bush Morning Glory Royal Ensign.

1049 1/2. Royal Ensign H. A. Produces the brightest and deepest blue of any annual flower. The 1 foot plants are covered with the small bright ultra-marine blossoms which have a white halo and a gold throat. Blossoms in the early part of the day throughout the summer. Pkt., 15c; 2 pkts., 25c; 1/2 oz., 75c; oz., \$1.25.

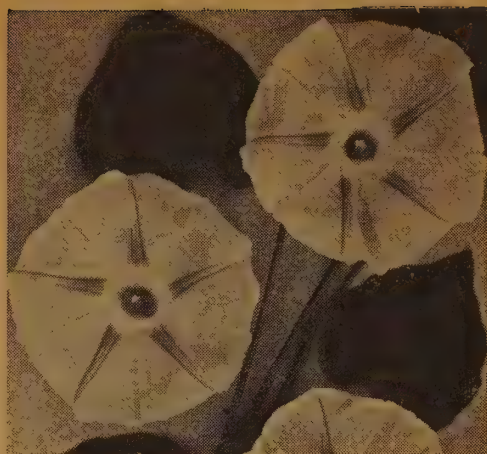


Single Mixed Portulaca.

PORTULACA (Moss Rose)

1131. Single Mixed. H. A. Fine for edging or bedding and mass plantings on boulevards and terraces. Does well on poor soils. Pkt., 10c; 1/4 oz., 50c; 1/2 oz., 80c; oz., \$1.25.

1130. Double Mixed. H. A. Like the single variety in growth, but flowers are double. See page 39 for color illustration and description. Pkt., 15c; 2 pkts., 25c; 1/4 oz., 80c; 1/2 oz., \$1.35; oz., \$2.50.



Ipomea Blue Star.

1045. Blue Star. H. A. An unusual color in giant Ipomea being a distinct shade of clear sky blue accentuated by five deeper blue mid-ribs to form an attractive star. They are of immense size being larger and earlier than Heavenly Blue averaging 4 to 4 1/2 inches in diameter, and are borne in great profusion. They will remain open well in the afternoon on cloudy days. Pkt., 15c; 2 pkts., 25c; 1/2 oz., 50c; oz., 85c.

1043. Pearly Gates. H. A. This Ipomea originated from a sport of the early Heavenly Blue Morning Glory. The big satiny-white 4 1/2-inch flowers have a creamy shading in the throat. The vine is fast growing, attaining a height of about twelve feet with luxurious foliage of heart-shaped leaves of fresh light green. Pkt., 10c; 1/2 oz., 45c; oz., 70c.

RED, WHITE AND BLUE MORNING GLORY GARDEN

640C. Will make a splendid display on a trellis, arbor or fence. Each collection consists of one full size pkt. of each. Heavenly Blue—bright blue; Pearly Gates—white; Scarlett O'Hara—bright red. Price: 25c, postpaid.

OLDS' POPPIES

1123. All Double Shirley Poppy. (Mixed.) H. A. Fully double poppies a quarter again larger than the old types of Shirley Poppies. See page 35 for complete description and colored illustration. Pkt., 10c; 1/2 oz., 50c; oz., 85c.

1127. American Legion. H. A. Vivid scarlet-red Shirley Poppy. The first official flower of the American Legion. Very much in demand because of the associations. Pkt., 10c; 1/2 oz., 60c; oz., \$1.00.

1124. Sweet Briar. H. A. Beautiful double Begonia-shaped flowers of a delightful shade of deep rose pink. The blooms are fully double resembling a Begonia. Will make a fine cut flower when the blooms are cut in the bud. Stems are twenty-four to thirty inches long. Pkt., 10c; 1/2 oz., 60c; oz., \$1.00.



Sweet Briar Shirley Poppy.

L. L. OLDS SEED COMPANY — MADISON 1, WISCONSIN

OLDS' PETUNIAS

Petunias are very popular, especially among the city gardeners. They succeed with little attention, everywhere, do well under varying conditions of soil and bloom throughout the summer. They are equally attractive planted in mass plantings or in small quantities in porch boxes.

F₁ HYBRID PETUNIAS

The F₁ Hybrid Petunias have decided advantages over the standard types. They have extra vigor, produce more and better blooms throughout a much longer season, and they will stand up much better under heat and unfavorable growing conditions.

The Hybrid Petunias must be seeded indoors with special care to produce plants for planting outside. Just press seed into soil and cover with plastic or glass until seeds sprout.

1100½. Coral Satin. H. A. A new F₁ Hybrid Multiflora Petunia that won the All America Award for 1961. Rich coral-rose flowers on very compact plants. The long blooming period with persistently dwarf habit of growth combined with excellent resistance to weather makes this new Petunia a welcome variety to the home gardener. Pkt. (100 seeds), 50c; 2 pkts., 95c; 1/128 oz., \$4.25; 1/64 oz., \$7.50.

1086. Blue Lustre. H. A. A New F₁ Hybrid Petunia of the Grandiflora type. This is a free-flowering type, producing spreading plants 12 to 16 inches high with plain edged flowers. The blooms are velvety Petunia blue and in hot weather will develop a rich red undertone. The very oldest blooms become silver to a mid-blue. Plants spread to a diameter of two feet and bear an incredible number of waved, lustrous flowers throughout the season. Pkt., 50c; 2 pkts., 95c; 1/128 oz., \$4.50; 1/64 oz., \$8.00.

1096. Commanche. H. A. A fire red hybrid Petunia similar in color to Fire Chief. Won a Gold Medal in the 1950 All-America contest. Being a hybrid, it has extra vigor and produces more blooms throughout the season. Flowers measure about 2½ inches across. Pkt., 45c; 2 pkts., 80c; 1/128 oz., \$2.50; 1/64 oz., \$4.00.

1104. Pink Satin. H. A. F₁ hybrid Multiflora Petunia. Identical to the Red Satin in plant growth, but produces brilliant rose-pink flowers with a white area deep in the throat of the bloom. The neat compact plant completely covers itself in bloom. Pkt., 45c; 2 pkts., 80c; 1/128 oz., \$2.75; 1/64 oz., \$5.00.

1107. Peach Satin. H. A. F₁ Hybrid Multiflora Petunia. In plant growth it is almost identical to Red Satin, but the flowers are a rich, satiny peach pink. As they mature, flowers soften to a warm salmon pink. Flowers are large, measuring 3 to 3½ inches across. Plants usually run 2 to 4 inches taller than Red Satin. Pkt., 45c; 2 pkts., 80c; 1/128 oz., \$2.75; 1/64 oz., \$5.00.

1083. Glitters. H. A. A Japanese red and white bicolor F₁ hybrid Petunia. See page 39 for illustration and description. Pkt. (100 seeds), 50c; 2 pkts., 95c; 1/128 oz., \$3.50; 1/64 oz., \$6.00.

1089. Fire Dance. H. A. Brilliant salmon-scarlet with yellow throat F₁ hybrid Petunia. See page 35 for illustration and description. Pkt. (100 seeds), 50c; 2 pkts., 95c; 1/128 oz., \$3.50; 1/64 oz., \$6.00.

1091. Red Satin. H. A. Large scarlet-red F₁ hybrid Petunia. See page 39 for illustration and description. Pkt. (100 seeds), 50c; 2 pkts., 95c; 1/128 oz., \$3.50; 1/64 oz., \$6.00.

1099. Blue Mantle. H. A. A Japanese F₁ hybrid Petunia. A beautiful violet-purple or blue. See page 38 for illustration and description. Pkt. (100 seeds), 45c; 2 pkts., 80c; 1/128 oz., \$2.75; 1/64 oz., \$5.00.

1101½. Sugar Plum. H. A. Bright orchid-pink penciled and shaded rich orchid-purple. See back cover for illustration and description. Pkt. (100 seeds), 50c; 2 pkts., 95c; 1/128 oz., \$2.75; 1/64 oz., \$5.00.

1102½. Mercury. A true blue color F₁ hybrid Petunia. See page 38 for illustration and description. Pkt. (100 seeds), 45c; 2 pkts., 80c; 1/128 oz., \$2.75; 1/64 oz., \$5.00.

1103½. Blue Lace. H. A. A dark blue ruffled and fringed hybrid Petunia. See page 34 for illustration and description. Pkt. (100 seeds), 50c; 2 pkts., 95c; 1/128 oz., \$4.00; 1/64 oz., \$7.00.

1104½. Lavender Lace. H. A. A beautiful lavender with delicate darker veins. See page 35 for illustration and description. Pkt. (100 seeds), 50c; 2 pkts., 95c; 1/128 oz., \$4.00; 1/64 oz., \$7.00.

1105½. Blue Magic. H. A. A new, large, violet-blue hybrid Petunia. See page 36 for illustration and description. Pkt. (100 seeds), 50c; 2 pkts., 95c; 1/128 oz., \$4.00; 1/64 oz., \$7.00.



Lipstick Petunia.

1087. Lipstick H. A. (Hybrida Nana Compacta.) This new petunia will probably take the place of Celestial Rose as it is in the same class but an improvement. It is especially valuable in locations where other rose varieties have a tendency to fade in the sun. The 10 to 15 inch plants are covered with medium sized single flowers of a rich carmine rose. Pkt., 20c; 2 pkts., 35c; 1/8 oz., \$1.25; 1/4 oz., \$2.00.

1108. Blue Bedder. (Hybrida Nana Compacta.) H. A. A rich true blue Petunia. The blooms are extra large and hold their color and size throughout the season. Plants measure about twelve inches in height. Pkt., 15c; 2 pkts., 25c; 1/8 oz., 75c; 1/4 oz., \$1.25.

1100. Supreme California Giants, Mixed. H. A. Largest and most striking strain of the ruffled giant type. Described and shown in color on page 37. Pkt., 30c; 2 pkts., 55c; 1/64 oz., \$1.40; 1/32 oz., \$2.25; 1/16 oz., \$4.00.

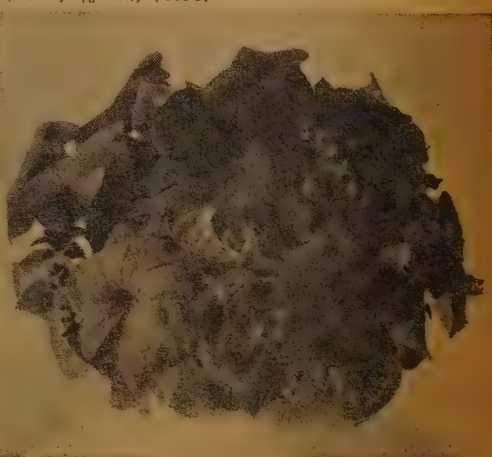
1102. Choice Mixed. (Hybrida Nana Compacta.) H. A. Will produce an abundance of small, bright flowers. This is the type to use for bedding. Pkt., 10c; 1/4 oz., 80c; 1/2 oz., \$1.40; oz., \$2.50.

1080. Confetti Blend. H. A. A multiflora type grown from F₁ hybrid varieties. The plants are dwarf, compact, free flowering, bearing many medium-sized plain-edged single flowers. Plants average 12 to 16 inches and are ideal for bed and borders. Because of the extra vigor and sharper colors it is much superior to the standard bedding mixed hybrid Nana Compacta strain. Pkt., 20c; 2 pkts., 35c; 1/8 oz., 75c; 1/4 oz., \$1.25; 1/4 oz., \$2.20.

1101. Rose of Heaven. (Hybrida Nana Compacta.) H. A. Quite similar to Rosy Morn but excels it in its rich brilliant rose color without the white throat. Pkt., 15c; 2 pkts., 25c; 1/4 oz., \$1.00; 1/2 oz., \$1.75; oz., \$3.25.

1105. Fire Chief. H. A. The reddest Petunia ever developed. A Hybrida Nana Compacta type, which is dwarf, compact growing, reaching a height of 12 to 15 inches. Excellent for bedding or window boxes. It begins to bloom early in the season and will continue until frost. Gold Medal All America Winner for flowers in 1950, which recommendation alone should make it a must in your garden. Pkt., 25c; 2 pkts., 45c; 1/8 oz., \$1.25; 1/4 oz., \$2.50; 1/4 oz., \$4.50.

1090. King Henry. (Grandiflora Nana Compacta.) H. A. A long season bloomer with large waxy flowers of velvety blood red. The plants reach a height of about eight inches with a spread of from eight to ten inches. Each plant will have a dozen or more flowers in bloom at a time and the flowers will average approximately 2½ inches in diameter. Pkt., 25c; 2 pkts., 45c; 1/8 oz., \$1.75; 1/4 oz., \$3.00.



King Henry Petunia.



Coral Satin, F₁ Hybrid Petunia.

1085. Radiance. (Hybrida.) H. A. A cerise rose variety. Described and illustrated in color on page 37. Pkt., 15c; 2 pkts., 25c; 1/4 oz., \$1.60; 1/2 oz., \$2.80.

1106. Giant Dwarf Victorious All Double Mixed. H. A. (Japanese grown.) We consider this strain the best Double Petunia on the market today. See page 40 for color illustration and complete description. Pkt., 50c; 2 pkts., 95c; 1/128 oz., \$4.00; 1/64 oz., \$7.00.

1084. Carnival. H. A. Our new F₂ of the hybrid strain of mixed Petunia. See page 36 for illustration and description. Pkt., 30c; 2 pkts., 55c; 1/4 oz., \$1.50; 1/2 oz., \$2.75; 1/8 oz., \$5.00.



Ruffled Little Giant Petunia.

1093. Ruffled Little Giants, Mixed. H. A. An excellent type of Petunia for bedding and pot culture. The 8 to 12-inch plants remain neat, compact and erect throughout the season. The flowers are deep throated, of medium size, well ruffled and waved and completely cover the plant. Pkt., 20c; 2 pkts., 35c; 1/8 oz., \$2.60; 1/4 oz., \$4.75.

1082. Popcorn. (Grandiflora Single Plain Edged.) H. A. The white flowers are immense, measuring 4-to-5 inches in diameter, and appearing on plants which are exceedingly dwarf and compact, averaging about 8 inches in height. Produces a plentiful supply of blooms and is especially fine for pot culture and low bedding locations. Pkt., 35c; 2 pkts., 65c; 1/64 oz., \$1.50; 1/32 oz., \$2.75.



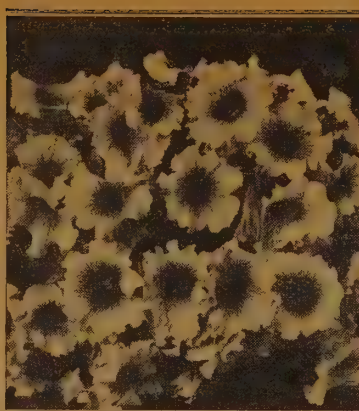
Popcorn Petunia.



General Dodds Petunia.

Grow your
Petunia plants the
easy way with
Olds' Seed
Starter Kit
shown on back
of envelope.

A \$3.20 value
for only \$2.45,
postpaid.



Martha Washington Petunia.



Elk's Pride Petunia.

1092. General Dodds. (Hybrida.) H. A. A satiny blood red Petunia of the hybrida or bedding type. Unlike most red Petunias, this strain will hold its color through the hottest weather. Pkt., 15c; 2 pkts., 25c; ¼ oz., \$1.00; ½ oz., \$1.85.



Cream Star Petunia.

1098. Cream Star. H. A. A fine soft pastel cream Petunia for the garden. Light cream at the edges with the throat darkening to a bright golden yellow. The small star-like blossoms are five pointed and produced in enormous quantities on a dwarf bushy plant of uniform growth. An excellent border or edging plant as well as ideal for bedding. Pkt., 25c; 2 pkts., 45c; ¼ oz., \$1.25; ½ oz., \$2.25; ¾ oz., \$4.00.

OLDS' SALVIA

Start seed in February.

1150. America. (Scarlet Sage.) H. A. This variety grows 14 to 16 inches tall. Very uniform in habit and growth, making it ideal for bedding. Scarlet flowers. Pkt., 20c; 2 pkts., 35c; ¼ oz., 75c; ½ oz., \$1.25; ¾ oz., \$2.25; oz., \$4.00.

1152. Splendens. (Scarlet Sage.) H. A. Taller than the America, growing about 24 inches in height with numerous flowering spikes of a fiery scarlet. The plant branches freely and side shoots often produce 4 to 5 flowering spikes each. Pkt., 15c; 2 pkts., 25c; ¼ oz., 65c; ½ oz., \$1.00; ¾ oz., \$1.75; oz., \$3.25.

1149. Saint John's Fire. H. A. This is the earliest and most dwarf of all red Salvia. Plants will average 9 to 10 inches in height, and they will continue to bloom until frost. Pkt., 25c; 2 pkts., 45c; ¼ oz., \$1.35; ½ oz., \$2.50; ¾ oz., \$4.50; oz., \$8.00.

BLUE SALVIA

1151. Farinacea. Blue Bedder. H. A. This is the deepest blue variety of Salvia that we know of. It makes a splendid background for all other colors in the border and it can also be used by drying for winter bouquets. Grows 2½ to 3 feet in height. Pkt., 20c; 2 pkts., 35c; ¼ oz., \$1.25; ½ oz., \$2.00; ¾ oz., \$3.75; oz., \$6.25.



Salvia Farinacea Blue Bedder.

1094. Martha Washington. (Ruffled Nana Compacta.) H. A. The plant is about nine inches high and forms a perfect ball literally smothered with beautiful frilled blooms about three inches in diameter. The frilled flower is a beautiful bluish pink and the center portion is strongly veined a rich wine red, deepening in the throat to a dark violet. Pkt., 30c; 2 pkts., 55c; ¼ oz., \$3.75; ½ oz., \$7.00.

1103. Rosy Morn. (Hybrida Nana Compacta.) H. A. Compact plants bearing a profusion of beautiful flowers 1½ inches in diameter, with throats of silvery-white, the rest of the flower heavily flushed with soft, rosy pink. Very popular for porch boxes and bedding. Pkt., 15c; 2 pkts., 25c; ¼ oz., \$1.00; ½ oz., \$1.75; oz., \$3.25.

1095. Snowball. (Hybrida Nana Compacta.) H. A. A white Petunia, free flowering from early summer until frost. Moundlike plants are uniformly covered with blooms. Pkt., 15c; 2 pkts., 25c; ¼ oz., 80c; ½ oz., \$1.40.

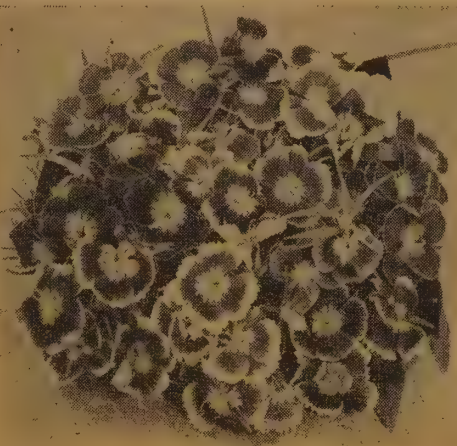
1088. Silver Blue. (Hybrida Nana Compacta.) H. A. The best light blue or Heavenly Blue Petunia for bedding, edgings and borders. Blooms from early summer until frost. Plants are mound shape and grow to a height of 1 foot. Pkt., 15c; 2 pkts., 25c; ¼ oz., 90c; ½ oz., \$1.50.

RED, WHITE AND BLUE PETUNIA GARDEN

650C. The Petunia is ideal for beds and borders as it is easy to grow and blooms profusely from early summer to frost. Collection consists of one full size pkt. each, General Dodds—red, Silver Blue—light blue, Snowball—pure white. Price: 30c, postpaid.

ANNUAL SWEET WILLIAM

1251. Wee Willie. H. A. A distinctively new strain of Sweet William which is very dwarf, compact in habit, making it ideal for an edging plant. The single flower is about ¾ inches in diameter and is borne in clusters of 4 to 6 flowers. Flowers are zoned and edged in gay combinations of crimson, ruby, deep pink and white. They appear when the plants are only two inches in height. The peak bloom is about 7 to 8 weeks after planting. This is an ideal plant for the grower selling plants as the plants will bloom very early in the flats. Their bright red shades are eye catching and are sure to attract customers. Most edging plants are blue, violet, or white, which makes this new red edging plant a welcome addition. Pkt., 25c; 2 pkts., 45c; ¼ oz., \$1.25; ½ oz., \$2.00.



Wee Willie, Annual Sweet William.



Salpiglossis.

SALPIGLOSSIS (Painted Tongue.)

1145. Emperor Mixed. H. A. A very attractive annual with slender stems bearing lily-shaped flowers veined with gold. Keeps fresh in water a long time. Pkt., 10c; ¼ oz., 40c; ½ oz., 65c.

RUDEBECKIA TETRAPLOID (GLORIOSA DAISY)

1141. Giant Hybrid Tetraploid Mixed. Here in the North the Gloriosa Daisies are treated like annuals. This new giant tetraploid has flowers 7 inches in diameter with a dark center surrounded by single petals in many shades including bright yellow, rich mahogany, and mahogany-yellow bi-colors. Plants grow about 3 feet tall and bloom profusely. They make beautiful long lasting cut flower bouquets. Bloom from mid-summer until late fall. Pkt., 15c; 2 pkts., 25c; ¼ oz., 75c; ½ oz., \$1.25.



Gloriosa Daisy.



Scabiosas.

OLDS' SCABIOSAS

(Pincushion flower.)

1153. Improved Choice Mixed. H. A. Tall Flowering. A variety of soft colors and shades. Easy to grow. Makes beautiful bouquets. Lasts for days when cut. See page 36 for color illustration. Pkt., 15c; 2 pkts., 25c; ½ oz., 75c.

1158. Rosette. H. A. A beautiful shade of deep rose heavily suffused with salmon. The flowers are extra large and the stems are long and stiff. See page 34. Pkt., 15c; 2 pkts., 25c; ½ oz., 60c.

1155. Oxford Blue. H. A. A clear medium blue Scabiosa. Longer stems and larger flowers than the old type. Pkt., 15c; 2 pkts., 25c; ½ oz., 60c.

1154. Loveliness. H. A. Salmon-rose shades of the improved strain of Scabiosas. Pkt., 15c; 2 pkts., 25c; ½ oz., 60c.

1159. Salmon Beauty. H. A. A pure salmon. Pkt., 15c; 2 pkts., 25c; ½ oz., 60c.

1162. Fire King. H. A. The best fiery scarlet. Pkt., 15c; 2 pkts., 25c; ½ oz., 60c.

1163. King of Blacks. H. A. Rich reddish black. Pkt., 15c; 2 pkts., 25c; ½ oz., 60c.

Olds' Scabiosa Collection

660C. Scabiosas make excellent bouquets that last for days. This collection will furnish a beautiful selection for cutting. Each collection consists of 1 pkt. each of the following: Rosette, Oxford Blue, Loveliness, Salmon Beauty, Fire King and King of Blacks. Price: All six pkts. for only 45c, postpaid.

TORENIA (WISHBONE FLOWER)

1301. Fournieri. H. A. One of the finest flowers for growing in hot, dry climates. The bush is about 10 inches high, completely covered with lovely richly colored Snapdragon-like flowers of delightful sky-blue with a dash of gold on the lips. It is excellent for rock gardens, pots, and hanging baskets as it does very well in partial shade. Pkt., 20c; 2 pkts., 35c; ½ oz., 90c; ¼ oz., \$1.50.



Schizanthus.

OLDS' SNAPDRAGONS

(Antirrhinum.)

843. Giant Ruffled Tetraploid Mixed. H. A. Probably the largest flowering of all Snapdragons. See page 38 for color illustration and description. Pkt., 20c; 2 pkts., 35c; ¼ oz., 95c; ½ oz., \$1.60.

840. Dwarf Mixed. Rust-Proof. H. A. (Nanum Maximum.) This strain has large flowers of many colors but grows 8 to 10 inches shorter than the Majus Grandiflorum, averaging about 18 inches in height. Pkt., 15c; 2 pkts., 25c; ¼ oz., 95c; ½ oz., \$1.70.

841. Giant Fragrant. Mixed. Rust-Proof. H. A. (Maximum.) Grows 3 feet tall with long stalks of large flowers, two to three inches across. Pkt., 10c; ¼ oz., 55c; ½ oz., 90c.

839. Rosalie. (Majus Grandiflorum.) Rust-Proof. H. A. A showy color in Snapdragons. It is a rich deep rose with an underlying tone of topaz or amber, giving it a richness which makes it stand out conspicuously among all other colors. As the tube and lips are the same color, the depth and richness of the flower are intensified. Flowers are base branching, producing from six to eight long flowering spikes on which the florets are decidedly well arranged. This all-purpose snapdragon should be in every garden. Pkt., 15c; 2 pkts., 25c; ¼ oz., 75c; ½ oz., \$1.25.

844. Mardi Gras. Mixed. A superior type of Snapdragon produced by combining a number of F₁ Hybrid separate colors. While the colors are superior, the plants are also much earlier in flowering and are extremely vigorous and uniform in habit. Pkt., 20c; 2 pkts., 35c; ½ oz., 65c; ¼ oz., \$1.00; ½ oz., \$1.70.

842. Mr. L. L. Olds. (Majus Grandiflorum.) Rust-Proof. H. A. Huge yellow florets spaced on long strong stems. Pkt., 15c; 2 pkts., 25c; ¼ oz., 75c; ½ oz., \$1.25.

834. Orange Shades. (Majus Grandiflorum.) Rust-Proof. H. A. Autumn Glow shades of brilliant tones of orange. Height, 2½ feet. Pkt., 15c; 2 pkts., 25c; ¼ oz., 75c; ½ oz., \$1.25.

835. Shasta. (Majus Grandiflorum.) Rust-Proof. H. A. Pure white Snapdragon. 2½ feet in height. Pkt., 15c; 2 pkts., 25c; ¼ oz., 75c; ½ oz., \$1.25.

836. Brilliant Rose. (Majus Grandiflorum.) Rust-Proof. H. A. A true rose pink. Height, 2½ feet. Pkt., 15c; 2 pkts., 25c; ¼ oz., 75c; ½ oz., \$1.25.

837. Padre. (Majus Grandiflorum.) Rust-Proof. H. A. Beautiful bright crimson. Spikes 2½ feet high. Pkt., 15c; 2 pkts., 25c; ¼ oz., 75c; ½ oz., \$1.25.

838. Du Berry or Cherry Rose. (Majus Grandiflorum.) Rust-Proof. 2½ feet. A deep cherry rose. Pkt., 15c; 2 pkts., 25c; ¼ oz., 75c; ½ oz., \$1.25.

Olds' Snapdragon Collection

620C. Each collection consists of one full sized packet of the following: Orange Shades; Brilliant Rose, rose pink; Shasta, white; Padre, bright crimson; Cherry Rose, cherry rose; Mr. L. L. Olds, yellow. No finer collection of Snapdragons could be desired by any gardener. Price 30c postpaid for all six packets.

WALLFLOWER

1315. Early Flowering. Mixed. H. H. P. Half hardy perennials which are treated here in the North as annuals, bearing spikes of deliciously fragrant spring flowers. The rich red and yellow coloring of the flowers is very effective. Pkt., 15c; 2 pkts., 25c; ¼ oz., 75c.

TITHONIA

1299. Torch. H. A. 1951 All-America Silver Medal Winner. See page 35 for color illustration and description. Pkt., 15c; 2 pkts., 25c; ¼ oz., 50c; ½ oz., 80c.

SCHIZANTHUS (BUTTERFLY FLOWER)

1166. Angel's Wings. H. A. One of the daintiest of annuals and easily grown. This new strain is far superior to all others, being more compact with uniform, more dwarf, conical shaped plants. Blooms all have a distinct gold center contrasted by brighter and deeper colors, often called the poor man's orchid. Excellent to grow from seed for winter houseplants. Pkt., 20c; 2 pkts., 35c; ¼ oz., 80c; ½ oz., \$1.30; oz., \$2.30.



Giant Ruffled Tetraploid Snapdragon.



Ricinus (Castor Bean).

RICINUS (CASTOR BEAN)

1140. Zanzibariensis. Mixed. H. A. (Castor Bean.) Stately, ornamental plants 8 to 10 feet tall, with picturesque foliage, giving a tropical effect. Excellent as a center plant in a flower bed. Pkt. (½ oz.), 20c; oz., 35c; ¼ lb., \$1.05.



Trysonic Dwarf 7-Weeks Stocks.

STOCKS

1172. Trysonic Dwarf 7-Weeks Mixed. H. A. Plant growers will welcome this variety as it will bloom in pots or flats for bedding sale, from the first central spike, when it is only 6 inches in height. It eventually produces numerous side branches to form an attractive branching plant from 12 to 15 inches. Colors range from white to pink and rose to deep crimson, dark blue to purple. When properly handled, flowers will be better than 80% double. Pkt., 35c; 2 pkts., 65c; ¼ oz., \$2.50; ½ oz., \$4.50; ¾ oz., \$8.00.

1171. Early Cascade Mixed. H. A. A new early strain of non-branching column Stock that is highly recommended to the home gardener, as it will bloom in about 7 weeks. Plants average 20 inches in height, with a long flowering spike densely packed in huge double blossoms. Pkt., 15c; 2 pkts., 25c; ¼ oz., 80c; ½ oz., \$1.40.

THUNBERGIA (BLACK-EYED SUSAN)

1302. Alota. H. A. A well-known trailing plant for training on stumps and fences. The leaves are heart shaped and the flowers creamy orange color with throat and eyes of dark blue or black. Blooms in mid-summer. Suitable for window boxes. Pkt., 15c; 2 pkts., 25c; ¼ oz., 75c; ½ oz., \$1.25.



Thunbergia.

OLDS' SWEET PEAS



Floribunda Sweet Pea.

NEW FLORIBUNDA SWEET PEAS

1205. Floribunda Mixed. This new type of Cuthbertson Sweet Pea is superior to all other strains for northern gardeners as they are heat-resistant, and under favorable growing conditions will produce five or more blooms on each of the extremely long stems. Our mixture is carefully blended from all the most popular varieties. Pkt., 15c; 2 pkts., 25c; oz., 30c; ¼ lb., 75c; lb., \$2.25.

NAMED FLORIBUNDA SWEET PEAS

1206. Robert. A lavender blue. Pkt., 15c; oz., 35c; ¼ lb., 95c.
 1207. Frank G. Deep lavender. Pkt., 15c; oz., 35c; ¼ lb., 95c.
 1208. Evelyn. Salmon with cream background. Pkt., 15c; oz., 35c; ¼ lb., 95c.
 1209. Ruth. Deep rose pink on white background. Pkt., 15c; oz., 35c; ¼ lb., 95c.
 1210. Daisy. Pure white. Pkt., 15c; oz., 35c; ¼ lb., 95c.
 1211. Kenneth. Crimson. Pkt., 15c; oz., 35c; ¼ lb., 95c.
 1212. Peggy. Mauve. Pkt., 15c; oz., 35c; ¼ lb., 95c.
 1213. Catherine. Salmon Rose on cream background. Pkt., 15c; oz., 35c; ¼ lb., 95c.
 1214. Astrid. Pale Lavender. Pkt., 15c; oz., 35c; ¼ lb., 95c.
 1215. Mac. Purple maroon. Pkt., 15c; oz., 35c; ¼ lb., 95c.

FLORIBUNDA SWEET PEA COLLECTION

670C. One packet each of the ten named varieties listed above. All ten packets for 95c, postpaid.



Early Multi-Flora Sweet Peas.

1200. Early Multi-Flora Mixed. H. A. This new class of sweet pea is extremely vigorous in plant growth and will usually start blooming in about 75 days after planting. Under good growing conditions, the husky stems will average 18 inches and produce at least two more flowers to the stem than other varieties. Usually 5 to 8 giant frilled and waved blooms. One of the most important developments in sweet peas for many years. Pkt., 15c; oz., 25c; ¼ lb., 75c; lb., \$2.25.

1201. Sunrise Mixed. (Early-flowering Spencers.) Early Spencers have long stems, three to five blossoms on a stem; flowers large, frilled and fragrant. Pkt., 15c; oz., 35c; ¼ lb., \$1.00; lb., \$3.00.

1204. Shirley Temple. (Early Spencer.) Colossal blooms of soft rose-pink, beautiful beyond description, produced on strong, vigorous plants. Stems are long, containing four very large blooms. Flowers a month earlier than the late Spencers and will continue to bloom along through with the late varieties. Pkt., 15c; oz., 35c; ¼ lb., \$1.00; lb., \$3.00.

1238. Ruffled Spencer Mixed. Ruffled Spencer Sweet Peas appear double because of the unusual duplexness and extra frilliness of the flowers. They are very large on long stems. A few make an attractive bouquet. Pkt., 15c; oz., 30c; ¼ lb., 85c; lb., \$2.50.

DWARF BUSH SWEET PEA

1202. Little Sweetheart. Mixed. H. A. A new type of Sweet Pea that grows only 8 inches high. See back cover for color illustration and description. Pkt., 15c; 2 pkts., 25c; ½ oz., 40c; oz., 70c; ¼ lb., \$2.10; lb., \$6.50.



CHINESE WOOLFLOWER

1303. Celosia Childsii, Mixed. H. A. A Celosia growing two to three feet high, with brightly colored, globe-shaped heads. Scores of branches are thrown out, each bearing a ball of colored wool. Pkt., 15c; 2 pkts., 25c; ¼ oz., 75c; ½ oz., \$1.25.



Bush Verbenas.

OLDS' VERBENAS

1304. Bush Mixed. H. A. A well balanced color blend of the Hybrid Grandiflora or bush type. Plants are upright in growth and the florets are closely massed across the flat topped plants. Pkt., 20c; 2 pkts., 35c; ¼ oz., 75c; ½ oz., \$1.25.

1306. Extra Early Dwarf Mixed. This new extra early dwarf strain of verbenas will bloom from two to three weeks ahead of the regular strains. The extremely uniform plants are dwarf, compact in habit, and all plants produce blooms with eyes bright in contrasting shades. The mixture contains a beautiful range of colors. A bed or border of these is sure to attract much attention. Pkt., 20c; 2 pkts., 35c; ¼ oz., 80c; ½ oz., \$1.40; oz., \$2.50.

1307. Brightness. H. A. As the name implies, this variety is particularly showy and attractive. The color, a bright rose-cerise, boldly contrasts with the large white eye. Individual florets average nearly an inch in diameter, while the flowering heads measure 2½ to nearly 3 inches across. The plants are semi-compact in habit with a spread of from 15 to 18 inches, making an excellent variety for border or edging use. Pkt., 20c; 2 pkts., 35c; ¼ oz., \$1.25; ½ oz., \$2.25.



Bush Verbena, Starlight.

1310. Starlight. (Bush Type.) H. A. Plants grow about 8 to 10 inches high and 12 to 15 inches across. The flowering heads practically touch each other. Flowers are a bright mid-blue with a creamy white eye. Pkt., 15c; 2 pkts., 25c; ¼ oz., \$1.25.

1311. Salmon Queen. (Bush Type.) H. A. Similar to Starlight above being bush type, but the flowers are a pleasing shade of bright salmon. Pkt., 15c; 2 pkts., 25c; ¼ oz., \$1.25.

VINCA

(Periwinkle)

1312. Finest Mixed. T. P. A very pretty plant growing about 15 inches in height. It forms a very attractive, bushy plant with an abundance of dark, glossy, green foliage and bears a profusion of single flowers 1½ inches across at the axils of the leaves. Blooms in August from early-sown seed. Pkt., 15c; 2 pkts., 25c; ¼ oz., 75c; ½ oz., \$1.25.



Vinca.



Ruffled Spencer Sweet Pea.

OLDS' ZINNIAS

The Zinnia is the most popular annual grown today. It has few enemies, insects or fungus and will succeed on most all types of soil regardless of weather conditions.

1351. Pink Lady. A beautiful new pink California Giant Zinnia shown in color on page 40. As the flower unfolds its petals, the heart of the flower is deep pink and as the petals are exposed to the sun they push outward to the outer edge of the flower and the pink color changes to light pink and then to buff or cream. Flowers average 4 to 6 inches in diameter. Pkt., 15c; 2 pkts., 25c; 1/4 oz., 90c; 1/2 oz., \$1.60; oz., \$3.00.

1354. Pride of Dieldrin. H. A. A new orange and flame Cactus Flowering Zinnia. See Page 40. Pkt., 15c; 2 pkts., 25c; 1/4 oz., 75c; 1/2 oz., \$1.40; oz., \$2.50.



Red Riding Hood Zinnia.

1347. Red Riding Hood. H. A. A double Grasillima type which has plants averaging about 1 1/2 feet tall. Flowers are miniature double, brilliant deep scarlet. Ideal for bedding and table decorations. Pkt., 15c; 2 pkts., 25c; 1/4 oz., 80c; oz., \$1.40.

1355. Cherry Time. H. A. Our new shades of red strain of Giant Cactus flowering Zinnia, illustrated on page 34. Pkt., 15c; 2 pkts., 25c; 1/4 oz., 90c; 1/2 oz., \$1.60; oz., \$3.00.

1358. Lilac Time. H. A. Our new lilac-rose colored cactus flowering Zinnia shown on back cover of catalog. Larger and better than the old Melody Fantasy variety. Introductory pkt., 10c; 1/4 oz., 50c; 1/2 oz., 75c; oz., \$1.40.

1357. Snowtime. H. A. A good white cactus flowering Zinnia has been needed for a long time, and Snowtime fills this need as it is nearer to pure white than any other variety. The giant cactus flowers, similar in size and shape to Lilac Time and Cherry Time, measure 5 inches across. Pkt., 15c; 2 pkts., 25c; 1/4 oz., 75c; 1/2 oz., \$1.25; oz., \$2.25.

1356. Dark Jewels, Mixed. H. A. Our new blend of large cactus flowering Zinnia illustrated on the front cover of this catalog. Much superior to Fantasy Mixed which we are dropping. Pkt., 20c; 2 pkts., 35c; 1/4 oz., 75c; 1/2 oz., \$1.25; oz., \$2.25.

1359. Cupid Mixed. H. A. Our new miniature type Zinnia, described on page 38. Pkt., 15c; 2 pkts., 25c; 1/4 oz., 60c; 1/2 oz., \$1.05; oz., \$1.90.

1335. Super Giant Mixed. H. A. For exhibition purposes this truly giant flowered strain is outstanding. Individual flowers measure five and one-half to six inches in diameter. Has all the colors found in other Zinnias, including combinations of colors, and rare and unusual shades of cream, buff, apricot, salmon, rose, and orange. Plants are strong growing and attain the height of about three feet. Pkt., 15c; 2 pkts., 25c; 1/4 oz., 65c; oz., \$1.10.

1330. Lilliput or Pompon, Mixed. H. A. The plants are small, forming little bushes which fairly bristle with very double bright flowers, only one to two inches in diameter. Average height, about 12 inches. Will bloom all summer and late in the fall. Pkt., 10c; 1/4 oz., 50c; oz., 85c.

1349. Lilliput, Rosebud. H. A. A fascinating bicolor red and pink on long wiry stems. See page 36 for color illustration and complete description. Pkt., 15c; 2 pkts., 25c; 1/4 oz., 80c; oz., \$1.40.

1334. Elegans Mixed. (Pumila Dwarf Double.) (Cut and Come Again.) H. A. This class of Zinnia has medium sized double flowers with long stems which make it especially fine for cut flowers. As the name implies, it is the Cut and Come Again type. Especially fine for massing in the garden as it produces a continuous succession of cut flowers throughout the summer. Height 2 1/2 to 3 feet. Pkt., 15c; 2 pkts., 25c; 1/4 oz., 80c; oz., \$1.40.



Elegans Mixed Zinnia.



Giant Cactus Flowering Zinnias.

1340. Giant Cactus Flowering. Mixed. H. A. A distinct and desirable cactus flowering Zinnia. Flowers are not quilled but fluffy, larger than the dahlia flowered with some measuring 6 inches in diameter. Plants about 2 1/2 feet. Pkt., 15c; 2 pkts., 25c; 1/2 oz., 75c; oz., \$1.25.

1352. Blaze. H. A. Received an All America award in 1954. Flaming Orange Zinnia of the giant cactus flowering type. Flowers measure about 4 to 5 inches across and are a mandarin red or a combination of flaming red and orange. Plants are about 30 inches tall. Easily grown from seed. Pkt., 15c; 2 pkts., 25c; 1/2 oz., 90c; oz., \$1.60.

1332. Fantasy Wildfire. H. A. Wildfire adds a distinct note of color and cheerfulness to the garden. The plants are from 2 1/2 to 3 feet in height, are neat in habit, strong growing and very free blooming, coming into flower 45 to 50 days after seed is sown. The rich dazzling scarlet of this fantasy variety will attract attention wherever grown. Pkt., 15c; 2 pkts., 25c; 1/2 oz., 80c; oz., \$1.40.

1350. Peppermint Stick, Mixed. H. A. See page 37 for color illustration and description. Pkt., 15c; 2 pkts., 25c; 1/2 oz., 80c; oz., \$1.40.

1338. Harmony or Scabiosa Flowered. Mixed. H. A. Flowers are medium size, resembling annual Scabiosa. See page 37 for color illustration and description. Pkt., 15c; 2 pkts., 25c; 1/4 oz., 70c; 1/2 oz., \$1.25; oz., \$2.25.

1353. Polka Mixed. H. A. A giant type of Peppermint Stick. Illustrated on Page 38. Pkt., 15c; 2 pkts., 25c; 1/4 oz., 65c; 1/2 oz., \$1.10; oz., \$2.00.

1344. Floradale Scarlet. H. A. A vibrant scarlet, red cactus flowering new Zinnia, slightly smaller than the dahlia flowered with fluffy petals. Plants are 2 to 2 1/2 ft. high. Pkt., 15c; 2 pkts., 25c; 1/2 oz., 80c; oz., \$1.40.

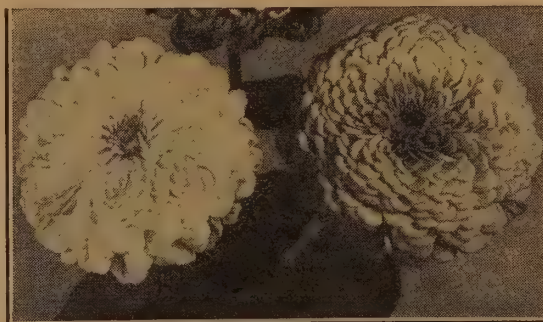


Floradale Scarlet Zinnia.



1333. Linearis Orange. H. A. Blooms when the plants are about six inches tall and keeps right on throughout the season until the late frosts of autumn. Flowers are single and a lovely shade of golden-orange with a delicate lemon-yellow stripe through each petal, while the center is a dark brown. Plants reach a height of eight to ten inches. Literally hundreds of flowers are open at a time. Pkt., 20c; 2 pkts., 35c; 1/4 oz., 90c; 1/2 oz., \$1.50.

1339. Persian Carpet Mixed. (Haageana.) H. A. This is a small flowering Mexican Zinnia which has a charm all its own. The small flower is excellent for bedding and will make a brilliant display. Stems are long enough for vases and bowls. The color range in our mixture is very attractive. Pkt., 15c; 2 pkts., 25c; 1/4 oz., 60c; 1/2 oz., \$1.00; oz., \$1.75.



Gold Medal Dahlia Flowered Zinnias.

DAHLIA FLOWERED ZINNIAS

1336. Dahlia Flowered, Mixed. H. A. A type of Zinnia characterized by large size fullness of petal, extraordinary color range and good keeping quality. Resembles Dahlias in size and appearance. Pkt., 10c; 1/2 oz., 65c; oz., \$1.10.

1331. Crimson Monarch. H. A. This truly remarkable deep red Zinnia has proven very popular. Has enormous flowers, often 8 inches across, of the brightest crimson scarlet.

1345. Canary Bird. H. A. Rich canary yellow.

1342. Purple Prince. H. A. Rich purple.

1346. Exquisite. H. A. Light rose with deep rose center.

1343. Oriole. H. A. Orange and gold bi-color.

1341. Polar Bear. H. A. Large creamy white.

Prices, above named varieties. Pkt., 15c; 1/2 oz., 80c; oz., \$1.40.

DAHLIA FLOWERED ZINNIA COLLECTION

680C. This collection of beautiful Giant Dahlia-Flowered Zinnias contains one full size package of each of the above 6 named varieties. Special Price, 45c.

PERENNIAL FLOWER SEEDS

PLEASE NOTE: Perennial seeds are difficult to grow requiring from two weeks to several months to germinate. It seems the longer lived and the harder the perennial, the more difficult it is to produce plants from seed. We recommend most perennial flower seeds to the professional and experienced gardeners only. The most popular time to plant perennials is July and early August, although they may be planted throughout the summer.

Keep this seed book. You may want to order some of these seeds for summer planting.

The Pearl Achillea.
ACHILLEA

820. The Pearl. H. P. Pure white double flowers on plants growing about two feet high. Flowers from June to August. Fine for cutting. Pkt., 20c; 2 pkts., 35c; 1/8 oz., \$1.40; 1/4 oz., \$2.50.

AGROSTEMMA

822. Coronaria Atro-Sanguinea. H. P. Blood red flowers on long slender stems. Resembles a single pink. Foliage is silvery, one to two feet in height. It will bloom the first season and is excellent cutting. The seed germinates slowly, requiring from 20 to 30 days. Pkt., 15c; 2 pkts., 25c; 1/2 oz., 70c; oz., \$1.20.

Agrostemma.

ANEMONE (WIND-FLLOWER)

824. Coronaria. St. Brigid's. Double Mixed. H. P. Double poppy-like flowers on 12-inch plants. This strain has a wonderful array of color. Combinations of red, blue and white. Seeds germinate slowly. Pkt., 20c; 2 pkts., 35c; 1/8 oz., 80c; 1/4 oz., \$1.25.

AQUILEGIA (COLUMBINE)

845. Mrs. Scott Elliott's long spurred strain. H. P. Poised on slender swaying stems like graceful birds, the blossoms appear to be hovering but a moment before darting away. Exquisitely dainty flowers. See page 36 for color illustration. Pkt., 15c; 2 pkts., 25c; 1/4 oz., 90c; 1/2 oz., \$1.50; oz., \$2.75.

845 1/2. McKana Giant Mixed. H. P. The largest variety of Aquilegia offered today. Received a bronze medal award in the 1955 All America contest. The color range is complete and equal to other strains. Pkt., 20c; 2 pkts., 35c; 1/8 oz., 85c; 1/4 oz., \$1.50.

Aquilegia.

Canterbury Bells.



Giant Rose Pink Armeria.

ARMERIA (SEA PINK)

829. Giant Rose Pink. H. P. Deep pink flowers borne in heads, appearing on straight stems 24 inches high. Blooms profusely all summer; excellent for cutting. Plants are dwarf with grassy leaves and tufted growth. Pkt., 25c; 2 pkts., 45c; 1/8 oz., \$1.65; 1/4 oz., \$3.00.

ARABIS (ROCK CRESS)

828. Alpina. H. P. A spreading, dwarf spring flowering plant, excellent for rock gardens and crevices. Flowers appear in April and are pure white. Pkt., 15c; 2 pkts., 25c; 1/4 oz., 50c.

ALYSSUM

833. Gold Dust. (Compactum Saxatile.) H. P.

A perennial Sweet Alyssum, producing masses of golden flowers very early. Pkt., 15c; 2 pkts., 25c; 1/2 oz., 65c; oz., 95c.

BAPTISIA

847. Australis. Blue. H. P. Beautiful blue Lupine-like flowers on three to four feet high, spreading, bushy plants. Leaves bluish green. Flowers in June and July. Pkt., 20c; 2 pkts., 35c; 1/4 oz., \$1.00; 1/2 oz., \$1.75.

Bellis.

BELLIS MONSTROSEM (ENGLISH DAISY)

943. Double Finest Mixed. H. P. Few flowers are more universally loved than daisies, celebrated in song and rhyme from time immemorial. Pkt., 20c; 2 pkts., 35c; 1/4 oz., \$1.10.

BLUE BONNET PERENNIAL SCABIOSA

1164. Caucasica Hybrid. H. P. The perennial Scabiosa bloom from June to October and require little space and thrive in ordinary soil. They are of great value to the gardener as the graceful flowers in delicate shades of blue and lavender borne on long and erect stems make them very valuable as cut flowers throughout the season. Plants grow to 18 inches in height and the lavender shades of flowers are frilled on the edges. Pkt., 25c; 2 pkts., 45c; 1/8 oz., 90c; 1/4 oz., \$1.50.

CANTERBURY BELLS

895. Campanula Medium. Mixed. H. B. The spikes of this imposing biennial are covered with large, blue and white, bell-shaped flowers. Pkt., 15c; 2 pkts., 25c; 1/2 oz., 60c; oz., \$1.00.

896. Campanula Medium Calycanthema. Mixed. Cup and Saucer. H. B. This is a very interesting species of Canterbury Bell, the calyx forming a saucer around the base of the cup-like bell. Pkt., 20c; 2 pkts., 35c; 1/4 oz., 60c; 1/2 oz., \$1.00; oz., \$1.75.

DIGITALIS (FOXGLOVE)

958. Giant Shirley Mixed. H. B. (Foxglove.) Handsome spires of blossoms 3 to 4 feet tall giving a wealth of flowers during June and July. This biennial should be planted in late summer for next season or for the same season very early indoors. Pkt., 15c; 2 pkts., 25c; 1/2 oz., 60c; oz., \$1.00.



Pacific Giant Delphiniums.

OLDS' DELPHINIUMS

941. Pacific Giants. Mixed. H. P. A remarkable strain of Delphinium. Flowers are extremely large and well formed, 2 1/2 to 3 1/2 inches in diameter, symmetrically spaced and well balanced on a thin woody stem, practically 100 per cent double. This strain, although probably being the largest strain of Delphinium so far introduced, is also practically mildew resistant. The seed we offer includes many shades of colors including dark blue, violet, lavender, light blue, and white. Pkt., 25c; 2 pkts., 45c; 1/8 oz., \$1.00; 1/4 oz., \$1.75; 1/2 oz., \$3.00; oz., \$5.50.

936. Black Knight Series. Pacific Giant. H. P. The darkest of all the Pacific Giant Delphiniums. Individual flowers 2 1/2 to 3 inches in diameter. A beautiful round form with heavy velvety texture which gives the color luminosity and vividness not seen before in Delphiniums. Long well formed spikes. Pkt., 40c; 2 pkts., 75c; 1/8 oz., \$1.25; 1/4 oz., \$2.25; 1/2 oz., \$4.20.

937. Galahad Series. Pacific Giant. H. P. Clear white of enormous size averaging 3 inches in diameter of individual flowers with very heavy, glistening texture pyramidal spikes with well spaced flowers. Pkt., 40c; 2 pkts., 75c; 1/8 oz., \$1.25; 1/4 oz., \$2.25; 1/2 oz., \$4.20.

938. Guinevere Series. Pacific Giants. H. P. Light pink-lavender self with white bee. Individual flowers 2 1/2 to 3 inches in diameter. Pkt., 40c; 2 pkts., 75c; 1/8 oz., \$1.25; 1/4 oz., \$2.25; 1/2 oz., \$4.20.

939. Summer Skies Series. Pacific Giants. H. P. Clear light blue with white bee. Individual florets 2 to 2 1/2 inches in diameter. Ideal for cut flower purposes. Pkt., 40c; 2 pkts., 75c; 1/8 oz., \$1.25; 1/4 oz., \$2.25; 1/2 oz., \$4.20.

940. Astolat Series. H. P. The newest group of Pacific giants in a variety of shades; the unusual and attractive combinations range in color from pale blush, lilac pink, raspberry rose, with brown, fawn, and black bees for contrast. Pkt., 40c; 2 pkts., 75c; 1/8 oz., \$1.25; 1/4 oz., \$2.25; 1/2 oz., \$4.00.

942. Hollyhock Strain. Mixed. H. P. One of the finest of all types of Delphiniums. The mixture contains all of the colors in Delphiniums including both double and single flowering varieties. Individual blooms have actually measured three inches across. Plants are from 5 to 6 feet tall. Pkt., 25c; 2 pkts., 45c; 1/8 oz., \$1.25; 1/4 oz., \$2.00; 1/2 oz., \$3.70.



Mayfield Giant Coreopsis.

COREOPSIS

877. Lanceolata. H. P. One of the finest hardy perennials. Yellow, daisy-like flowers in great profusion. Pkt., 15c; 2 pkts., 25c; ½ oz., 60c; oz., 90c.

HARDY CARNATION

899. Dwarf Vienna Mixed. H. P. Quite hardy with ordinary protection. Large, double flowers, produced in succession all summer. Pkt., 20c; 2 pkts., 35c; ½ oz., \$1.15; ¼ oz., \$2.00.

DICTAMNUS (Gas Plant)

947. Fraxinella H. P. Plant the seed of this perennial in the fall as it is slow to germinate, requiring from 50 to 60 days. A bushy type of perennial with attractive flower spikes of deep pink purple-veined blossoms. It obtains the height of about 3 feet and blooms through May and June. Called gas plant or burning bush as the strong vapor given off by the plant will produce a flash flame when ignited in the cool of the evening when the air is heavy. Pkt., 20c; 2 pkts., 35c; ¼ oz., 75c.

DORONICUM (Leopards-Bane)

963. Caucasicum H. P. Large bright yellow daisy-like flowers on bright green heart-shaped leafy plants which disappear in August. Flowers early in the spring with tulips. A good cut flower. Seed germinates in about 25 days. Pkt., 25c; 2 pkts., 45c; ⅓ oz., \$1.40.

DIANTHUS (CLOVE PINK)

957. Plumarius. Mixed. H. P. A beautiful hardy perennial single pink with fringed edge flowers in various colors. Pkt., 15c; 2 pkts., 25c; ¼ oz., 60c; ½ oz., \$1.00.

IBERIS (Perennial Candytuft)

1008. Sempervirens. H. P. A beautiful dwarf evergreen plant covered with blooms in late spring and early summer. It grows six to eight inches in height and is covered with snowy white candy-tuft blossoms. Pkt., 20c; 2 pkts., 35c; ¼ oz., \$1.00; ½ oz., \$1.75.

HOLLYHOCKS

1005. Chater's Double Mixed. H. B. Stately stalks of velvet bloom. Giant double flowers of red and pink and white. Pkt., 15c; 2 pkts., 25c; ¼ oz., 60c; ½ oz., \$1.05.

1006. Triumph Mixed. H. B. Very large flowers with beautifully curled and fringed white margined petals, each adorned with a large blotch of various shades of red. Pkt., 15c; 2 pkts., 25c; ¼ oz., 60c; ½ oz., \$1.05.



Hardy Gaillardia Grandiflora.



Gypsophila (Baby's Breath).

GYPHOPHILA (Baby's Breath.)

989. Paniculata Alba. H. P. Single Perennial. The flowers are small, star-like, and borne in feathery sprays. The small white minute flowers used by florists in making bouquets. Can be dried for winter also. Pkt., 15c; 2 pkts., 25c; ¼ oz., 50c; ½ oz., 90c.

992. Oldhamiana. H. P. (Pink Baby's Breath.) A pink variety growing about three feet high. The fragrant pink flowers are about one-fourth inch in diameter. Pkt., 20c; 2 pkts., 35c; ½ oz., 90c; ¼ oz., \$1.50.



Heuchera (Coral Bells).

HEUCHERA (Coral Bells.)

998. Spiffire. H. P. From the mound of heart-shaped leaves tall graceful spikes appear bearing large scarlet flowers in clusters. Excellent for front row borders and rockeries. Pkt., 25c; 2 pkts., 45c; ⅓ oz., \$1.50; ½ oz., \$2.50.

LATHYRUS

(Perennial Sweet Pea)

1020. Mixed. H. P. Similar to the annual kind but continuing year after year. Shades of pinks and white. Pkt., 15c; 2 pkts., 25c; ¼ oz., 40c; ½ oz., 60c; oz., \$1.00.



LIATRIS

(Kansas Gay Feather)

Lathyrus.

1021. Scariosa September Glory. H. P. Produces a six foot spike solidly covered with purple flowers; blossoms appear along the stalk all at one time. Seed is slow to germinate, requiring about 30 days. Pkt., 25c; 2 pkts., 45c; ⅓ oz., \$1.00; ½ oz., \$1.75.

GAILLARDIAS (Blanket Flower.)

986. Mixed Grandiflora. H. P. Blooms continuously through summer and fall, regardless of heat or drought. Flowers with brown center, surrounded with concentric rings of crimson, orange and scarlet, on the petals. Grows about 2 feet tall. Pkt., 15c; 2 pkts., 25c; ¼ oz., 60c.

984. Dazzler. H. P. An exceptionally large, dark red with the petal tips of bright orange. The best giant red offered today. Pkt., 15c; 2 pkts., 25c; ½ oz., 55c; ¼ oz., 90c.



Linum.

LINUM (Flax)

1022. Siberian Blue. H. P. Pretty sky blue flowers on graceful arching stems. One of the best blue flowers for the perennial border as it blooms continuously in profusion. Height about 2 feet. Pkt., 15c; 2 pkts., 25c; ¼ oz., 50c.

LUPINUS

1026. Russell Mixed. H. P. A famous English strain of perennial Lupine. Stately spikes in many gorgeous shades of self-colors and bicolors on 3½ foot stems. Blooms in late summer. Pkt., 15c; 2 pkts., 25c; ¼ oz., 50c; ½ oz., 80c; oz., \$1.35.

Please Note: All prices quoted on flower seed are postpaid prices.



Lupinus.



Hibiscus.

HIBISCUS (Mallow Marvels)

1002. Giant Mixed. H. P. (Peach Blow.) Beautiful large single flowers 3 to 5 inches across on plants 4 to 5 feet high. Sow seed in flats about the last of April to early July. Transplant in September to permanent location. Pkt., 15c; 2 pkts., 25c; ¼ oz., 60c.

LILIUM

1020½. Special Blend. H. P. A blend of over fifteen desirable varieties including: Auratum, Formosanum, Tenuifolium, Henryi, Regale, Candidum and others. Seed early when soil is cool. Pkt., 25c; 2 pkts., 45c; ½ oz., 80c.



Lilium.



Pyrethrum, Roseum.

PYRETHRUM (PAINTED DAISY)

945. Roseum, H. P. A valuable early summer flower. Charming shades of pink and red daisy-shaped flowers blooming freely in May and June, often blooming again in the fall. Pkt., 15c; 2 pkts., 25c; $\frac{1}{4}$ oz., \$1.25; $\frac{1}{2}$ oz., \$2.25.



Platycodon.

PLATYCODON (Balloon Flower)

1116. Grandiflorum, H. P. Graceful Campanula-like blooms during June and July. Grows about 2 feet high; with its deep blue flowers, it is very attractive in the border. Pkt., 25c; 2 pkts., 45c; $\frac{1}{8}$ oz., \$1.25; $\frac{1}{4}$ oz., \$2.25.

ICELAND POPPY

1129. Gartford Giant Art Shades, H. P. An excellent strain with exceptionally fine large flowers, beautifully fluted and soft textured carried on extremely long, heavy wiry stems up to 30 inches in length. Pkt., 20c; 2 pkts., 35c; $\frac{1}{8}$ oz., \$1.25.

PENTSTEMON

1081. Hybrid Gloxinoides Mixed, H. P. (Beard Tongue.) A very showy perennial growing about 2½ feet high on rather bushy plants. Long slender spikes bear many trumpet shaped flowers resembling somewhat a Foxglove. Pkt., 25c; 2 pkts., 45c; $\frac{1}{4}$ oz., \$1.25.



Giant Pentstemon.

PRIMULA (PRIMROSE)

1135. Polyantha Giant Mixed, H. P. Primulas blossom in April and May and their brilliant colors make them ideal for planting along shady paths or rock gardens. The Polyantha type has showy cluster flowers of large size. They require rich moist soil. Pkt., 20c; 2 pkts., 35c; $\frac{1}{8}$ oz., 95c; $\frac{1}{4}$ oz., \$1.60.

ORIENTAL POPPY

1128. Red Oriental, H. P. Plants grow 3 feet tall, bearing 6 inch scarlet flowers. See page 36 for color illustration. Pkt., 15c; 2 pkts., 25c; $\frac{1}{4}$ oz., 75c; $\frac{1}{2}$ oz., \$1.25; oz., \$2.00.



SHASTA
DAISY

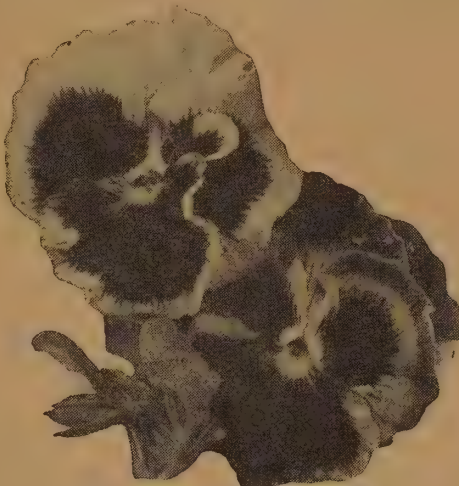


Masquerade Pansies.

OLDS' PANSIES

1074. Masquerade, H. H. P. A new F2 of the Hybrid mixture of Pansy. This strain was derived from the famous Oregon Jumbo type. Striped and shaded blooms are vari-colored, in combinations of rust, yellow, blue, violet, pinkish mauve and lavender. Some bi-colored, others shaded, blotched and edged. The vigorous plant averages 6 to 7 inches in height, and produces flowers much earlier than the Swiss types. Pkt., 35c; 2 pkts., 65c; $\frac{1}{8}$ oz., \$1.50; $\frac{1}{4}$ oz., \$2.75; $\frac{1}{2}$ oz., \$5.00.

1078. Super Mixed Maple Leaf Giant, H. H. P. Considered the largest of all Pansies, with blooms measuring over 5 inches across and averaging about 4 inches. The velvet textured flowers are perfectly round in shape and the colors are of the darker shades. Plants are compact but husky growers with luxurious dark green foliage and large leaves. Pkt., 30c; 2 pkts., 55c; $\frac{1}{8}$ oz., \$1.00; $\frac{1}{4}$ oz., \$1.75; $\frac{1}{2}$ oz., \$3.00; $\frac{1}{2}$ oz., \$5.50.



Swiss Giant Prize Mixed Pansies

1075. Swiss Giants, Prize Mixed, H. H. P. Enormous blossoms three inches and over in diameter. Perfectly round without overlapping petals borne on long stems above the foliage. Petals are thick and a rich velvety texture. Beautiful combinations of colors. Pkt., 20c; 2 pkts., 35c; $\frac{1}{8}$ oz., \$1.10; $\frac{1}{4}$ oz., \$1.75; $\frac{1}{2}$ oz., \$3.20; oz., \$6.00.

1076. Engelmann's Giants, H. H. P. An English strain of Pansy. See page 36 for color illustration and complete description. Pkt., 30c; 2 pkts., 55c; $\frac{1}{8}$ oz., \$1.00; $\frac{1}{4}$ oz., \$1.75; $\frac{1}{2}$ oz., \$3.00; $\frac{1}{2}$ oz., \$5.50.

PHLOX

1115. New Hybrids, Mixed, H. P. A much improved strain of perennial Phlox. Seed is saved from choice named varieties and will produce many fine colors. Seeds should be frozen before planting if planted in the Spring. Freeze in ice cubes and then plant the ice cubes or sow just before ground freezes in the Fall and it will remain in the ground and sprout early in the Spring. Pkt., 25c; 2 pkts., 45c; $\frac{1}{8}$ oz., \$1.65; $\frac{1}{4}$ oz., \$3.00.

STATICE (SEA LAVENDER)

966. Latifolia, H. P. Thick branching plumes of deep blue flowers resembling Baby's Breath. Pkt., 15c; $\frac{1}{4}$ oz., 60c.



Double Shasta Daisy.

SHASTA DAISY

946. Giant Double, H. P. This strain includes an assortment of various types of double flowers ranging from fully double-fringed petals through semi-double to a type which, though single, forms an unusually beautiful shaped flower with laciniated and quilled petals. The large flowers are carried on long, wiry stems. Pkt., 25c; 2 pkts., 45c; $\frac{1}{8}$ oz., \$1.25; $\frac{1}{4}$ oz., \$2.25.

944. Giant Alaska, H. P. A splendid, hardy perennial producing on stout stems, great flowers 5 inches in diameter with pure white overlapping petals. See color illustration page 37. Pkt., 15c; 2 pkts., 25c; $\frac{1}{4}$ oz., 50c; $\frac{1}{2}$ oz., 80c; oz., \$1.40.

SWEET WILLIAM

1250. Dianthus Barbatatus, H. P. Mixed. Fine border plants growing 18 to 24 inches tall. See page 39 for color illustration. Pkt., 15c; 2 pkts., 25c; $\frac{1}{2}$ oz., 65c; oz., \$1.00.

VETCH

1314. Villosa, H. B. While this leguminous plant is usually grown as a farm cover crop, its pinnate leaves on a tendrill type plant produce beautiful racemes of violet blue flowers, making it an extremely pretty plant in the garden. May be planted either in the Spring or Fall. Pkt., 10c; oz., 25c, postpaid.



Stokesia (Stokes' Aster).

STOKESIA (STOKES' ASTER)

1167. Cyanea, H. P. Large rich blue flowers resembling a single Aster. Grows about 18 inches in height, and blooms from late July until October. Seed germinates slowly, requiring about 25 days. Pkt., 25c; 2 pkts., 45c; $\frac{1}{8}$ oz., 90c; $\frac{1}{4}$ oz., \$1.60.

VIOLA

While the Viola Cornutas are biennials they can be grown as annuals by planting in March or April. Very popular because of their free flowering habits and their dwarf spreading growth which make them ideal for front row planting in the border or for small beds.



Violas.

1316. Mixed, H. B. A blending of choice cornuta type varieties. Pkt., 20c; 2 pkts., 35c; $\frac{1}{4}$ oz., \$1.50; $\frac{1}{2}$ oz., \$2.50; oz., \$4.50.

The Kind of Turf Olds' Lawn Grass Seeds Produce:

Olds' Lawn Seed Mixtures

(Sow four pounds to 1,000 square feet)

Good seed is the prime requisite for a beautiful lawn. Regardless of the effort and money spent on a lawn, poor seed will produce an inferior turf. Olds' Lawn Grass Seed has won a reputation for producing exceptionally fine lawns and is widely used by critical landscape gardeners. All our mixtures are made of high-quality, recleaned heavy seed that is free from chaff, and none of our mixtures contain hay seed such as timothy. High prices are not a guarantee of quality. Read the label when you buy. The variety and percentage of each grass is required by law to be on the container.

MADISON PARKS LAWN SEED

A very carefully prepared mixture of high grade, heavy seed, that has been used extensively for several years in the parks about Madison. The seed is composed of White Dutch Clover, Bentgrass, Chewings' Fescue, Redtop, Kentucky Bluegrass and Perennial Ryegrass mixed in proper proportion.

By mail: Lb., 95c; 5 lbs., \$4.25, postpaid; 10 lbs. or more, 65c lb., plus postage.

MERION LAWN SEED

Our Merion Lawn contains 50% Merion Kentucky Bluegrass with other perennial grasses including Redtop, Creeping Red Fescue and Ryegrass in proper proportions. One pound of this mixture is sufficient for 400 square feet. For further information on Merion Kentucky Bluegrass see description below.

By mail: Lb., \$1.75; 5 lbs., \$8.25, postpaid; 10 lbs. or more, \$1.20 lb., plus postage.

OLDS' HARDY TURF GRASS SEEDS

Merion Kentucky Bluegrass

A strain of bluegrass produced from a single plant found growing near Philadelphia. The plant was green when bluegrass around it was brown. It had a thick, strong growth and stood close mowing without harm. It requires less seed per given area (about 1 lb. to 750 square feet) because of its stocky and spreading growth. By mail: Lb., \$1.90; 5 lbs., \$9.00, postpaid; 10 lbs., \$16.10, plus postage.

Park Kentucky Bluegrass

A superior strain of Kentucky Bluegrass developed at the University of Minnesota. It is one of the most resistant of all Bluegrasses to disease. Seed will sprout and emerge more quickly than any other commercially grown Bluegrass; therefore, it establishes quicker, competing more successfully against fast-growing weeds. By mail: Lb., \$1.50; 5 lbs., \$7.00, postpaid; 10 lbs., \$12.00, plus postage. By freight or express, f.o.b. Madison: 100 lbs., \$115.00.

Kentucky Bluegrass

Bluegrass is the foundation grass for all lawns, as well as for permanent pastures. Our good Northern seed is fancy recleaned 21 lb. seed. By mail: Lb., 80c; 5 lbs., \$3.50, postpaid; 10 lbs., \$4.70, plus postage. By freight or express f. o. b. Madison: 100 lbs., \$42.00.

Rough Bluegrass (*Poa trivialis*)

Poa trivialis or Rough Bluegrass grows exceedingly well in the shade. Spreads by creeping branch roots instead of the roots. Widely used in shady lawn seed mixtures. By mail: Lb., \$1.00; 5 lbs., \$4.50, postpaid; 10 lbs., \$6.80, plus postage. By freight or express f. o. b. Madison: 100 lbs., \$63.00.

Chewings' Fescue

A very fine pure strain of Fescue. Grows well on poor, dry soils. Spreads by roots under ground. Recommended for terraces and dry places. By mail: Lb., 75c; 5 lbs., \$3.25, postpaid; 10 lbs., \$4.40, plus postage. By freight or express f. o. b. Madison: 100 lbs., \$39.75.

Penlawn Creeping Red Fescue

A new strain of Creeping Red Fescue developed at the Penn. Experiment Station. Highly recommended for shady places and sandy soil as it shows excellent heat and disease resistance. A fine bladed, low growing grass with vigorous underground root system. Will provide a thick green turf in light soil, terraces, and shady places. By mail: Lb., 80c; 5 lbs., \$3.50, postpaid; 10 lbs., \$4.60, plus postage. By freight or express f.o.b. Madison: 100 lbs., \$41.00.

Creeping Red Fescue

This grass is valuable on sandy soils and in the shade. It is a perennial grass spreading by the roots making a dense turf which tends to crowd out weeds. One of the grasses used in Shady Lawn mixtures. Also used in shady pastures at 30 pounds of seed an acre. By mail: Lb., 75c; 5 lbs., \$3.25, postpaid; 10 lbs., \$4.40, plus postage. By freight or express f. o. b. Madison: 100 lbs., \$39.75.

Alta Tall Fescue

One of the best grasses for playgrounds. Has deep roots to allow the plants to utilize deep sub-soil moisture for green growth throughout the summer, and long life. It will grow well on wet soil even when poorly drained, but also will endure drought. The extensive root system has the ability to prevent soil erosion in water ways. By mail: Lb., 60c; 5 lbs., \$2.50, postpaid; 10 lbs., \$3.00, plus postage. By freight or express f. o. b. Madison: 100 lbs., \$25.00.

Kentucky 31 Fescue

A tall strain of Fescue that has been grown in Kentucky for many years. It is very similar in its characteristics and requirements to Alta Tall Fescue. Recommended where Bluegrass has a tendency to die out.

By mail: Lb., 60c; 5 lbs., \$2.50, postpaid; 10 lbs., \$2.80, plus postage. By freight or express f. o. b. Madison: 100 lbs., \$23.00.

Farm Grass Seeds. See Field Seed Price list in back of book.

CAPITAL LAWN SEED

Capital Lawn Seed is made up of substantially the same grasses and the same grades of seed that were used to make the beautiful lawn surrounding Wisconsin's magnificent capitol building here at Madison. It is composed of heavy seed of the highest germination. Same varieties as in Madison Parks lawn seed, but contains no White Clover.

By mail: Lb., 90c; 5 lbs., \$4.00, postpaid; 10 lbs. or more, 62c lb., plus postage.

SHADY PLACE LAWN SEED

A fine mixture that has proven wonderfully successful in dense shade. Contains a high percentage of *Poa-trivialis* and Fescue, which are especially adapted to shaded locations. There is an increasing demand for this lawn grass. We recommend this for shady places. Shade Grasses do best if planted in the early fall.

By mail: Lb., \$1.00; 5 lbs., \$4.50, postpaid; 10 lbs. or more, 70c lb., plus postage.

ATHLETIC FIELD LAWN SEED

A blend of seed composed of special grasses that have proven their ability to withstand abuse, drought, and the minimum of attention. Alta Tall Fescue, Red Fescue, Kentucky Bluegrass and Perennial Ryegrass are used in this mixture in proper proportion.

By mail: Lb., 85c; 5 lbs., \$3.75, postpaid; 10 lbs. or more, 53c lb., plus postage.

LAKES LAWN SEED

A fine mixture at a low price. We have been making it for years. Contains Bluegrass, Redtop and Ryegrass. This mixture will probably make a better showing the first year than any of the others.

By mail: Lb., 85c; 5 lbs., \$3.75, postpaid; 10 lbs. or more, 56c lb., plus postage.

Highland Bentgrass

A strain of Colonial Bent that is better for lawns than the old Creeping Bent as it can be grown from seed, and is less subject to brown patch and more easily cared for. By mail: Lb., 75c; 5 lbs., \$3.25, postpaid; 10 lbs., \$4.40, plus postage. By freight or express f. o. b. Madison: 100 lbs., \$39.75.

Astoria Bentgrass

The Astoria strain of Bentgrass is similar to the Highland Bentgrass but considered by many a superior strain. Our seed is choice Oregon grown. By mail: Lb., \$1.00; 5 lbs., \$4.50, postpaid; 10 lbs., \$7.00, plus postage. By freight or express f.o.b. Madison: 100 lbs., \$67.00.

Redtop

A very valuable general purpose grass. Splendid for lawn mixtures as seed comes up quickly. It not only succeeds on dry land but is also adapted to moist soils.

Fancy Solid Seed. (Recleaned, free from chaff.) By mail: Lb., 80c; 5 lbs., \$3.50, postpaid; 10 lbs., \$4.85, plus postage. By freight or express f. o. b. Madison: 100 lbs., \$43.50.

White Dutch Clover

Widely used in lawn mixtures for it helps to keep the lawn green during hot, dry weather.

Prices, Old Gold Brand: By mail, 1/2 lb., 65c; lb., \$1.10; 5 lbs., \$5.00, postpaid; 1/2 pk., \$6.20; pk., \$11.85, plus postage.

Common Ryegrass

Used in lawn mixtures as a nurse crop. Also good for pastures and meadows. By mail: Lb., 50c; 5 lbs., \$1.75, postpaid; 10 lbs., \$1.70 plus postage. By freight or express f. o. b. Madison: 100 lbs., \$12.00.

Perennial Ryegrass

Perennial Ryegrass is a quick growing lawn grass, and is usually used where rapid results are desired. Requires about 5 to 7 pounds of seed for a thousand square feet of lawn, and 30 to 40 pounds per acre for pasture. By mail: Lb., 55c; 5 lbs., \$2.25, postpaid; 10 lbs., \$2.30, plus postage. By freight or express f. o. b. Madison: 100 lbs., \$18.00.

OLDS' WISCONSIN CERTIFIED SEED POTATOES

WHAT IS CERTIFIED SEED?

WISCONSIN CERTIFIED STOCK is your guarantee of quality as the potatoes are grown just for seed, U.S. No. 1 is not a grade for seed potatoes but a grade for table potatoes. The seed fields must be inspected at least twice while growing in the fields by an official state inspector and again in the bin after being dug, and both times pass the necessary requirements. The fields must be sprayed for disease on the order of an official inspector. The stock must be practically 100% pure in type, must be free from late blight rot, blackleg, powdery scab, leaf roll, tuber moth, Sclerotium Rolfsii Wilt, potato wart, ring rot, brown rot, and conform reasonably to the correct vine and tuber characteristics of the variety. The seed used in planting the crop must be proven certified seed that has a history starting from carefully selected plants, true to type and free from mixture. Complying with all the above requirements, the potatoes are eligible for certification and are placed in official branded bags and sealed with official tags. Orders are filled in our bags and with our labels and not sealed in less than full bags. Field and bin inspections are made by the Wisconsin College of Agriculture and final pack inspections by the State Department of Agriculture.

PRICES: All prices quoted are subject to change and are for shipment by freight or truck after April 15th. (We suggest truck on bag lots.) or by express after March 15th, f. o. b. Madison, Wisconsin. Please state on order how you wish us to ship.

POSTAGE REQUIRED ON POTATOES IF SENT BY MAIL

If you want your potatoes sent by parcel post add amount shown in chart to prices quoted and instruct us to send by mail.

Distance from Madison	Peck	1/2 Bushel	Bushel
Up to 150 miles.....	\$0.93	\$1.58	\$2.73
150 to 300 miles.....	1.13	1.88	3.38
300 to 600 miles.....	1.33	2.88	4.38
600 to 1,000 miles.....	1.75	3.15	

ATTENTION: DRIVE IN CUSTOMERS

Our Certified Seed Potatoes are not brought into our Madison plant from the Northern storage warehouses until weather permits in late March. If you plan to call for potatoes, we advise that you delay your trip until after April 1st.

SEBAGO

Late Blight Resistant

A late blight resistant potato tolerant to Potato Hopperburn caused by the Potato Leaf Hopper and resistant to the Yellow Dwarf disease which often causes heavy losses in the sandy soil regions. Its yielding ability is about the same as Cobbler. Cooks white.

The tubers are very similar to Chippewa—white, thin skinned, shallow eyed, and oval to oblong in shape. Vines are large, definitely upright in growth habits. Because of its fine quality and thin skin, it is quite susceptible to scab. Plants set heavy with tubers and therefore require a fertile soil.

Prices, Wisconsin Certified Stock, by freight or express f. o. b. Madison: Pk., \$1.10; 1/2 bu., \$1.95; bu., \$3.40; 100 lbs., \$5.20; 500 lbs., at \$5.05 per 100 lbs. **EYES:** Box 100, \$1.85; 2 boxes, \$3.40, postpaid.

CHIPPEWA

The heavy yielding white midseason

A midseason or second early potato introduced by the U. S. Department of Agriculture which in trials has proven outstanding for the northern states. It is resistant to mild mosaic and is a handsome potato and a heavy yielder. The skin is velvety white, has shallow eyes and is oblong in shape. Seldom has hollow hearts and always cooks up white.

Prices, Wisconsin Certified Stock, by freight or express, f. o. b. Madison: Pk., \$1.10; 1/2 bu., \$1.90; bu., \$3.40; 100 lbs., \$5.20; 500 lbs., at \$5.05 per 100 lbs. **EYES:** Box 100, \$1.75; 2 boxes, \$3.20, postpaid.

OLDS' POTATO EYES

The easiest and most convenient way to grow high quality potatoes in the home garden is to plant eyes cut from certified seed. All of the eyes we offer are cut from our Wisconsin Certified Blue Tag stock, the finest to be had. They are specially packed to keep in excellent condition for weeks and are shipped by themselves, postpaid, when weather permits.



Prices are after the variety description.

RUSSET BURBANK

In Wisconsin, generally speaking, this variety does not yield heavy, but on some muck soils and in some areas it has done very well. On the market it is generally sold as Idaho Russet, and is one of the best potatoes for baking. The oblong potato has a well netted brown skin, and the eyes are shallow. **Prices:** Wisconsin Certified Stock by express or freight, f. o. b. Madison: Pk., \$1.25; 1/2 bu., \$2.15; bu., \$3.85; 100 lbs., \$5.95; 500 lbs., at \$5.80 per 100 lbs. **EYES—Box 100, \$1.85; 2 boxes, \$3.40, postpaid.**

PLEASE NOTE: We do not accept orders for potatoes or potato eyes from California, Hawaii, Alaska, or outside the United States.

SALAD POTATOES. See page 22

RUSSET SEBAGO

Scab and Late Blight Resistant

This variety is resistant to more potato diseases than any other variety. Developed by Professors Wayne Weber and Henry Darling and Dr. Gus Reimann at the Wisconsin College of Agriculture. It is essentially the Sebago in a Russet skin. Like Sebago it is resistant to late blight, is a heavy yielder, cooks up white, and the tubers are well shaped with shallow eyes. The tougher Russet skins give this strain more resistance to scab than its parent, the smooth, thin skinned Sebago. If you have scab infested soil you should plant this variety. Russet Sebago is scab resistant and in addition it is blight resistant.

Prices, Wisconsin Certified Stock, by freight or express f. o. b. Madison: Pk., \$1.15; 1/2 bu., \$2.00; bu., \$3.50; 100 lbs., \$5.35; 500 lbs., at \$5.20 per 100 lbs. **EYES:** Box 100, \$1.85; 2 boxes, \$3.40, postpaid.

EARLY IRISH COBBLER

Most Popular Early White Variety

Early Irish Cobbler is an old variety that seems to hold its popularity. It is a pure white potato, nearly round in shape with eyes rather more pronounced than in the Early Triumph. It usually outyields Early Triumph although not quite as early.

The potatoes are very attractive looking and of most excellent quality, rather ahead of most earlies in that respect, always cooking up dry and mealy. This variety will please anyone who wants a few earlies for home use as well as the large grower and the market gardener.

Prices, Wisconsin Certified Stock, by freight or express f. o. b. Madison: Pk., \$1.10; 1/2 bu., \$1.90; bu., \$3.35; 100 lbs., \$5.10; 500 lbs., at \$4.95 per 100 lbs. **EYES—Box of 100, \$1.75; 2 boxes, \$3.20, postpaid.**

RED BEAUTY

Most Attractive Red Potato

The smooth oblong tubers have a remarkably bright red skin, which tends to persist for several months in storage. The eyes are very shallow and sparse in number. It is especially adapted to sandy soils, but retains its good tuber type on heavy soils. The snow white flesh and the cooking qualities match its attractive external appearance. Plant habit is upright and it sets the tubers deep on short rhizomes, so it seldom sun-greens the tubers, nor are they damaged by field frost. It shows resistance to Purple Top Wilt and Verticillium Wilt, a soil borne potato disease, which has become increasingly severe in various parts of the United States and Canada. A medium maturing variety, possessing average yielding ability.

Prices: Wisconsin Certified Stock, by freight or express f. o. b. Madison: Pk., \$1.25; 1/2 bu., \$2.15; bu., \$3.85; 100 lbs., \$5.95; 500 lbs., at \$5.80 per 100 lbs. **EYES:** Box 100, \$1.90; 2 boxes, \$3.50, postpaid.

RED WARBA

Earliest of All Potatoes

Red Warba is the earliest red variety grown in America. It matures ten days earlier than Triumph and Ohio and two weeks earlier than Cobbler. It has a vigorous sprout which has a tendency to emerge quickly through the soil after planting. The plants are stocky and rugged and they produce a heavy set of tubers. The eyes, while deep, are not too noticeable.

Cooks white and mealy with very little hollow heart. It is definitely resistant to mild mosaic under field conditions, a disease that most early varieties seem to be susceptible to. This variety must be planted early just as soon as the ground can be worked.

Prices, Wisconsin Certified Stock, by freight or express f. o. b. Madison: Pk., \$1.15; 1/2 bu., \$2.00; bu., \$3.50; 100 lbs., \$5.35; 500 lbs., at \$5.20 per 100 lbs. **EYES—Box 100, \$1.85; 2 boxes, \$3.40, postpaid.**

RED LA SODA

Heavy Yielding Red

The best home garden potato as it will produce excellent crops under adverse growing conditions and it is exceptionally well adapted to a wide range of soil and climatic conditions.

The bright red tubers are attractive in appearance. The flesh remains white after boiling and is slightly waxy in texture, which prevents sloughing. The variety is not subject to physiological internal necrosis and other tuber defects. It is very high yielding of medium to late maturity.

Prices: Wisconsin Certified Stock, by freight or express f. o. b. Madison: Pk., \$1.10; 1/2 bu., \$1.90; bu., \$3.40; 100 lbs., \$5.20; 500 lbs., at \$5.05 per 100 lbs. **EYES:** Box 100, \$1.75; 2 boxes, \$3.20, postpaid.

RUSHMORE

New Early Long White

A new, very early, white potato which greatly resembles the Russet Burbank. It was developed at the Louisiana Experiment Station and was released through the Louisiana and the South Dakota Stations. The Russet Burbank, a late storage potato, has long been recognized as an outstanding baking potato. Rushmore will provide growers with an early potato of the same type. Does best where soil moisture is ample throughout the season.

Prices: Wisconsin Certified Stock, by freight or express, f. o. b. Madison: Pk., \$1.25; 1/2 bu., \$2.15; bu., \$3.85; 100 lbs., \$5.95; 500 lbs., at \$5.80 per 100 lbs. **EYES:** Box 100, \$2.00; 2 boxes, \$3.70, postpaid.

EARLY GEM

Scab Resistant

The first and only early scab resistant Potato available in the United States. The tubers are medium long, very shallow eyes and roughly skinned. It is best adapted to the sandy or more loamy soils, as on heavy clay soils it is very subject to crack growth. If you are growing scabby Potatoes, we urge you to plant Early Gem. It is the equal of Ontario in resistance to scab, but is not subject to physiological internal necrosis like the Ontario variety. Good yielding variety, about the same as Irish Cobbler.

Prices: Wisconsin Certified Stock, by freight or express, f. o. b. Madison: Pk., \$1.25; 1/2 bu., \$2.15; bu., \$3.85; 100 lbs., \$5.95; 500 lbs., at \$5.80 per 100 lbs. **EYES:** Box 100, \$1.85; 2 boxes, \$3.40, postpaid.

POTATOES BY MAIL

With the exception of Potato Eyes and Salad Potatoes, all prices quoted on potatoes are f.o.b., Madison. For customers who wish just a few potatoes for their garden, we will supply 5 lbs. of any variety listed, with the exception of the Salad Potatoes for \$1.75, postpaid, up to 1000 miles. If you wish larger quantities sent by mail, add postage. See postal chart above.

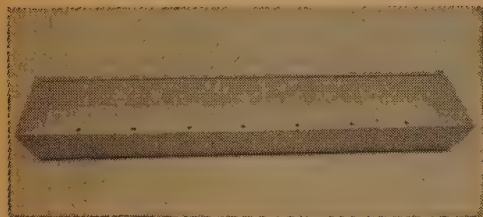
L. L. OLDS SEED COMPANY — MADISON 1, WISCONSIN

OLDS' LAWN AND GARDEN SUPPLIES



ADJUSTABLE GROWING LAMP

The perfect way for growing seedlings, house plants, and bulbs indoors is with a fluorescent adjustable light. Why depend upon weather or windows which will not give you controlled heat or proper light at the right time to produce healthy plants. The adjustable growing lamp is 48 inches long, finished in dark green enamel and uses a regular 40 watt size, 48 inch fluorescent tube. With the adjustable stand which fastens to a bench, the lamp may be raised from 12 to 20 inches or may be slid back and forth on the stand. It is available with or without the stand. The lamp may also be hung with pulleys and cables if desired. We can supply other types than shown and if interested in other models ask for a free descriptive leaflet. Price each, with switch, cord, and plug (less tube) with adjustable bench stand, \$12.90, postpaid; without bench stand, \$9.95, postpaid.



NEW SEED PLANTER BOX

The seed planter or starter-box is a great aid to the gardener who grows his own plants. This new box, measuring 20" x 5" x 1 1/4" deep, is just the right size for the window sill. The double metal tray provides the necessary drainage, yet is water-tight and need not be set in other containers. It is of rust-resistant construction and finished a light bluish-green. Scientifically designed to give the fastest and best plant growth. For best results start your seeds in the seed planter box and transplant the seedlings into peat pots, flats or bands. A perfect planter box to use with our adjustable growing lamp. Price, each, \$1.95; 2 for \$3.50, postpaid.

2-WAY WATERSPIKE

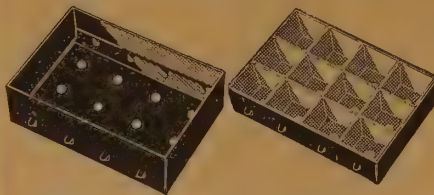
Here is a two-way sprinkler-irrigator. Has control valve for overhead sprinkling or sub-surface irrigation. Overhead spray forms a square pattern from 2' x 2' to 35' x 35'. The sub-surface irrigation gets water down to roots of shrubs and trees. Has a handy foot piece for easy insertion into ground. Baked on red enamel body, highly polished aluminum extension pipe. A lawn sprinkler and a sub-surface irrigator all in one unit. Price, only \$4.98, postpaid.



Waterspike

Squarespray Sprinkler

Grow Plants with Ease—Use TOM THUMB FLATS AND BANDS



Without Bands

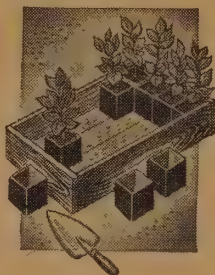
With Bands

These flats are made of heavy water-proof fibre resinous material. With each flat there are 12 Vita Bands "10's." Grow your own plants which are easy to transplant without root shock. Plant growers will build repeat business when they sell their plants in these flats. Available in two sizes, No. 1 has 1 1/4-inch bands and the No. 2, 2-inch bands. Specify size when ordering. Growing instructions included with every order. Prices, 4 for \$1.00; 10 for \$2.00, postpaid. By freight or express, f. o. b. Madison: No. 1 size, \$10.40 a hundred; \$96.80 per thousand; No. 2 size, \$11.80 per hundred; \$106.70 per thousand. Shipping weight, 500 pounds a thousand.

FLATS ONLY, WITHOUT BANDS.

Prices f. o. b. Madison: No. 1 size, Wt. per C. 25 lbs., 100, \$5.00; 1,000, \$44.70. No. 2 size, Wt. per C. 27 lbs., 100, \$5.40; 1,000, \$49.60.

VITA PLANT BANDS



Plants can be handled several times with these bands. They must be removed when setting plants in the field by tearing band along one corner.

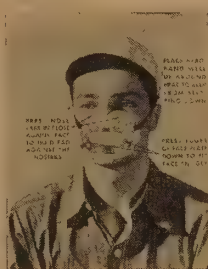
These bands contain an exclusive balanced plant food which feeds your plants on time—all the time. Promotes vigorous well balanced growth • Eliminates transplanting shock • Retains moisture, reducing drying out hazards • Sets up quickly. Easy to use.

Vita Band "10"	50	100	Wt. per	f. o. b.
Size	Postpaid	Postpaid	1,000	Madison
1 1/4 x 1 1/4 x 2 1/4	\$0.70	\$1.10	18 lbs.	\$5.15
2 x 2 x 2 1/4	.75	1.20	20 lbs.	5.40
2 x 2 x 3	.80	1.30	24 lbs.	5.90
2 1/2 x 2 1/2 x 3	.90	1.50	30 lbs.	6.40
3 x 3 x 3	.95	1.65	35 lbs.	7.10

Add postage on 1000 lots

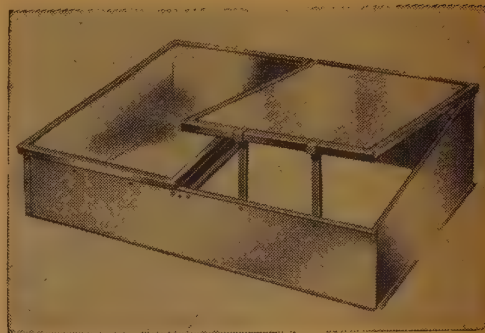
MARTINDALE PROTECTIVE MASKS

One of the most popular of all respirators. Made of aluminum weighing only one-half ounce. Filter pad is non-absorbent cotton web between one layer of cotton gauze and with the other side cotton web with sizing material to hold it firm. Complete protection against non-toxic, non-vaporous, or gaseous dust such as flour, grains, seeds, straw, hay, tobacco, etc. Prices: 10A Protective Mask, each, 45c, postpaid. 11A No. 1 refill filters in a package of 25, 65c, postpaid.



NEW SQUARESPRAY SPRINKLER

A new modern sprinkler that really waters in a square (from 2 feet by 2 feet to 35 feet by 35 feet). Gets the corners with no waste of water, designed so that several may be hooked in tandem to cover a larger area. Has built-in cartridge chamber to allow fertilizing while watering. All metal construction, attractively finished in red baked-on enamel. Sprinkler head plated and polished. Price, only \$2.95, postpaid.



NEW LIFETIME ALUMINUM COLD FRAME

Grow your own flowers and vegetables from seed long before outdoor gardening weather. Constructed from lifetime all aluminum, measuring 36 inches wide by 42 inches long, 8 inches high in the front, 12 inches in the back. Windows are transparent plastic, reinforced internally with aluminum wire with no glass to break. This material has high insulating characteristics. Keeps heat inside and keeps out cold, yet transmits all the benefits of sunshine, including ultraviolet rays. Window supports hold windows up for ventilation. Rain gutter permits ventilating in wet weather, preventing damage to small plants. Price: \$24.95, postpaid.

Grow Better Plants With VITA-GREEN POTS

Provides a simple inexpensive way to grow luxurious plants from seedlings or cuttings. Fine for the amateur gardener as there is no danger of transplanting shock, as the entire pot is planted at transplanting time. The pots are nutrient treated to help the seedlings over their early growth period. No initial feeding is necessary. Pots are more rugged than peat pots and will contain roots for three months, yet when transplanted, pots will disintegrate in the soil. Made from molded pulp containing a nutrient saturation. Attractive light green in color. Prices of cartons containing 48 pots per carton: 2 1/2 inch size, 89c per carton; 3 inch size, \$1.39 per carton, postpaid.



By Mail Postpaid

25	100	Wt. per 1000	f. o. b. Madison 1000
2 1/2 inch size..	\$0.55	\$1.60	11 lbs. \$ 8.85
3 inch size..	.75	2.25	16 lbs. 13.40

Add postage on 1000 lots

AIRWRAP KIT

Produce new trees and shrubs from your old plants in a few weeks.

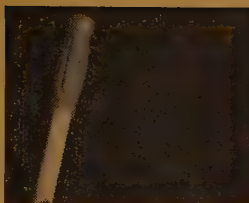
No. 760. The air-layering method of plant propagation is well known and widely used among professional horticulturalists. With it they are able to grow in a number of weeks, large plants having precisely designed characteristics that would otherwise take years to produce. The method basically consists of making a branch of a tree, vine or shrub produce a root system while still attached to the parent tree from which it gets vital support. When the branch develops a sufficiently strong root system, it is cut off and planted. Thus a new tree, shrub or vine is born.

The Airwrap kit permits the unskilled gardener to use this method without fear of failure as all the necessary materials are included with the kit along with simple directions for a guide. Kit contains five sheets of Airwrap, 8 by 9 and 1 sheet 9 by 27, Sphagnum Moss and 10 heavy duty Airwrap end ties and directions. Price: \$2.25, postpaid.



PLANT-RITE ROW SEEDER

Here is a handy tool that takes the backache out of planting seed. It will distribute seed evenly, accurately, often eliminating the need for thinning. Saves time, seeds, and labor. Seed is placed inside the plastic holder and the clear view dial has easy to read calibrations for all common vegetable seeds. Just place seeds in the plastic container, set the dial for the seed you are going to plant and roll it down the prepared trench and cover seed with soil. Has tubular, three foot, steel handle with molded rubber grip. Price, each \$4.95, postpaid.

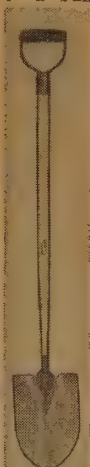


ALUMATAGS

These handy Alumtags are easy to carry in the pocket or work apron. They cannot rust or wear out and are durable, waterproof and permanent. Easy to use. Just write on the metal with a hard pencil, or a ballpoint pen, causing an indentation in the metal that is permanent. Price: Roll of 100 tags only \$1.00, postpaid.

PLANT STAKES

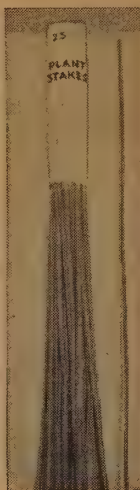
Hand selected Bamboo stakes dyed a rich forest green and attractively packaged 25 stakes to a bundle. Useful in tying up slender, weak-stemmed plants and flowers. Excellent for use with house plants. Prices: 25 2-ft. stakes, 69c; 25 3-ft. stakes, 98c; 25 4-ft. stakes, \$1.25, postpaid. 100 stakes, 3 times the 25 price.



Ladies' spade.

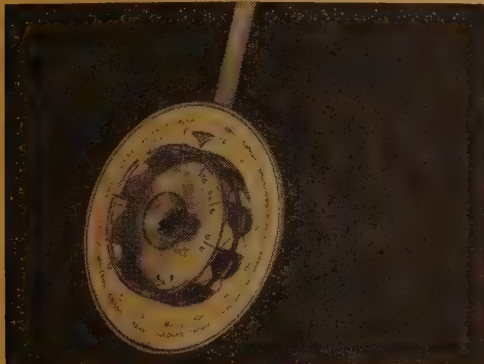
LADIES' SPADE

One of the handiest and most useful tools ever built, soundly constructed of steel, with a hardwood handle. Weighs less than 3 lbs. Blade 6" wide, with 8" depth. Available in "D" type 18" wood handle, as shown, or with plain, long 36" handle. Specify type when ordering. Prices: With "D" handle, \$3.90, postpaid; with long, straight handle, \$3.95, postpaid.



SOIL SOAKER

Like an all-night rain, it really soaks the soil. Water seeps through the entire length gently. All soaks to the roots. Made of scientifically treated mildew resistant canvas. One end screws to the water hose, the other end is closed. Water seeps through the pores directly into the soil over an area of several feet on all sides. No waste on walks or driveways. Save 25 per cent on your water bill. Prices: 12-ft. hose, \$2.10 each; 18-ft. hose, \$2.85; 30-ft. hose, \$4.10, postpaid.



Plant-Rite Seeder

VITAMIN-HORMONE STIMULANTS TRANSPLANTONE

Transplantone, the hormone-vitamin powder for stimulating roots in transplanting. Makes shrubs, trees, and plants in general, take root faster. Produces earlier maturity and larger crops when used on tomato, cabbage, celery, lettuce, tobacco, and sweet potato plants. Prices: 1/2 oz. pkt., 35c; 3-oz. can, \$1.25; 1-lb. can, \$4.00, postpaid.

ROOTONE

Rootone, the plant hormone powder, for cuttings, seeds, tubers and bulbs. Just dip the base of the cutting or slip in Rootone, set in sand, and the roots will grow faster and bigger. By dusting seed with Rootone, seedlings grow faster and more uniformly, producing stronger plants and better crops. Prices: 1/4-oz. pkt., 35c; 2-oz. jar, \$1.25; 1-lb. can, \$5.00, postpaid.

FRUITONE

Blossom Spray for Better Fruit, Fewer Seeds.

This plant hormone spray will help develop a better set and a bigger crop of tomatoes. If the spray hits the blossoms after blooming and before pollination, the tomatoes will be seedless. Simple and easy to use. Fruitone also helps grow big berries and berry-bearing shrubs and stops pre-harvest drop on fruit trees. Prices: 2/5 oz. makes 5 gallons, 35c; 2 oz. package makes 25 gallons, \$1.25, postpaid.

BERRY-SET

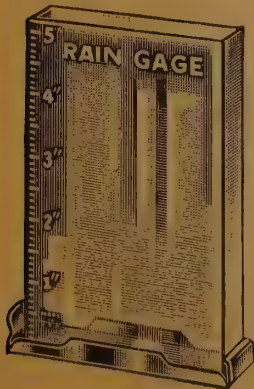
A hormone spray for Strawberries, Raspberries, Blackberries, and Hollyberries. Will produce bigger, meatier, and sweeter, more luscious-tasting fruit. Just dissolve powder in water and spray on blossoms or newly formed berries. 1/2 oz. makes 2 gallons of spray and treats hundreds of plants. Price, 1/2 oz., 25c; 3 oz., \$1.00, postpaid.

BLOSSOM-SET (No-Seed Hormone)

A hormone spray that stops blossom drop, makes blossoms set fruit and produces larger and tastier seedless Tomatoes. Available in liquid concentrate form or aerosol spray container. Prices: 4 oz. concentrate (makes 1 gal.) spray, 75c; 12 oz. aerosol, \$1.79, postpaid.

RAIN GAUGE

A farm and home rain gauge that is accurate and dependable. In your garden it will attract as much attention after a rain as a thermometer on an extremely hot or below zero day. It is always nice to know just how much rain fell on your garden. Just fasten the bracket to the top of a post and insert the plastic gauge. Easy to read at a glance. Will measure rain up to 5 inches. Price: Each 85c, postpaid.



Prices: No. 1, 60x72 in., 75c; No. 2, 60x96 in., 95c; No. 3, 60x180 in., \$1.35, postpaid.

VERMICULITE

A soil conditioner that speeds up the rooting of cuttings and greatly increases germination of seeds. Highly recommended to use in heavy soil when transplanting shrubs or building a lawn or garden. Aerates the soil, making it loose so the roots will develop to the maximum. Permits air circulation in the soil, as well as holding many times its weight in water. Don't let poor soil discourage your gardening efforts when a few cents worth of Terra-Lite will condition your soil. It is also ideal for mulching, and storing of root crops and bulbs. It is clean, light and easy to handle. Famous florists and horticulturists highly endorse this product.

Prices: By freight or express f. o. b. Madison: 3 1/4 bu. bag, not mailable, \$2.45, (Shipping weight about 24 lbs.) 5 bags at \$2.40 per bag.

VERMICULITE WITH PLANT FOOD



Here is a new improved Vermiculite with plant food added. Will create amazing growth and healthier plants. Has many uses in the house and garden. Excellent to use in starting seeds or cuttings. Ask for free leaflet on how to get amazing gardening results with new miracle plant aid, Vermiculite with plant food. Prices: 6 1/2 oz. box, 55c; 26 oz. box, \$1.10, postpaid. 2 bu. bag, weight 22 lbs., \$2.45, plus postage. See postage table on order blank.



African Violet Soil All-Purpose Potting Soil

both mixes in 2 and 5-lb. sizes
NITRA-GROW POTTING SOIL

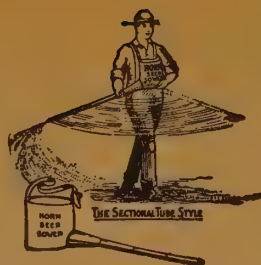
Developed by an outstanding plant nutritionist at one of the leading agricultural universities. Fine for all types of potted plants. It is pre-fertilized and contains enough fertility for good growth for 6 to 8 months without adding anything but water. A clean odorless mixture of sedge peat, exploded mica, fertilizers, and trace elements, properly balanced to give an ideal medium for plant growth. State type wanted, All-Purpose or African Violet. Prices: 2 lbs., 95c; 5 lbs., \$1.65, postpaid.



ALL RUBBER CUSHION KNEE PADS

A practical, serviceable, comfort giving knee cushion. Constructed of solid rubber with sponge rubber interior. Has adjustable straps embedded completely within the rubber. Prevents moisture from penetrating clothes and provides added life to overalls and work clothes. Will not slip down when walking. Highly practical for berry pickers, gardeners, concrete workers and in the home for painting, varnishing and scrubbing floors. Prices: Double strap illustrated above, \$2.35, postpaid. Single strap illustrated below, \$1.50, postpaid.





HORN SEEDER

Horn Seed Sower. Fits together like a telescope. Has patented improved feed gauge. Sows all small seeds any desired amount per acre and you can depend upon the feed gauge. No. 902A. Price: \$1.90, postpaid.



CYCLONE SEEDER

The Cyclone has a national reputation as a high-grade seed sower. It is built, not for cheapness, but for durability and accurate work. Scatters seed evenly and may be quickly adjusted for different seeds. No. 900A—Price: \$5.25, postpaid.



V-1400A Grass Shear.

V-1400A. GRASS SHEAR

A smooth shearing shear with cutlery steel polished blades and enamel malleable iron handles. Price: \$2.50, postpaid.

WEED OR ASPARAGUS KNIFE



No. 708A. Steel v-point blade and shank, 15 inches overall. Price: 85c, postpaid.

CYCLONE BROADCAST LAWN SPREADER

A completely new type of spreader mounted on wheels like a golf cart. Has vibrating feed openings with galvanized steel hopper and fan. Will give accurate and uniform coverage of seed, fertilizers, and dry weed control material. Spreads a five foot width with seed, and 5 to 10 feet with fertilizer. No. 903B. Price: \$24.95, postpaid.

PAINTED WOOD GARDEN LABELS

For marking varieties and labeling plants and bulbs. Add postage on 1000 lots if wanted by mail.

	By Mail		F.O.B.
	Postpaid		Madison
	25	100	1,000
4 x 5/8.....	.25	.60	5 lbs. 4.15
6 x 5/8.....	.35	.90	8 lbs. 5.00
8 x 5/8.....	.45	1.35	20 lbs. 9.00
10 x 5/8.....	.55	1.50	26 lbs. 11.50
12 x 1 1/8.....	.80	2.50	42 lbs. 17.50
3 1/2-inch copper-wired labels.	.30	.75	4 lbs. 5.40

1523A—GARDEX CULTIVATOR AND WEEDER



Cultivate and weed with only one tool. An important tool for every gardener. Three-prong cultivator loosens soil thoroughly while the weeding blade cuts off weeds quickly. One tool for two purposes. Three prongs 4 1/2 inches wide. 4 ft. wood handle. Weeding blade 4 inches wide. Price: \$3.50, postpaid.



No. 8 Picker.

CORN PLANTER WITH FERTILIZER ATTACHMENT No. 308A

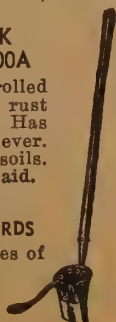
An accurate, time-saving combination. Adjustable to any quantity desired. No contact between corn and fertilizer. No clogging or craking. Our most popular seller. Price: \$8.50.

POTATO STICK PLANTER No. 300A

Jaws of special rolled steel treated with rust preventing solution. Has malleable iron trip lever. Effective on all soils. Price: \$4.00, postpaid.

FEED THE WILD BIRDS

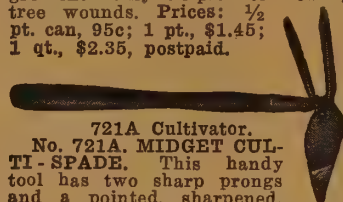
See page 48 for prices of Birdfood.



No. 300A. Potato Planter.

BARTLETT TREE PAINT

Black antiseptic tree paint that holds its liquid consistency under freezing temperatures. Contains ingredients only helpful to healing of tree wounds. Prices: 1/2 pt. can, 95c; 1 pt., \$1.45; 1 qt., \$2.35, postpaid.

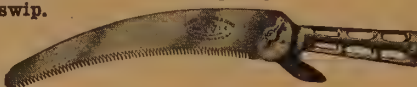


No. 721A. MIDGET CULT-SPADE. This handy tool has two sharp prongs and a pointed, sharpened, half polished blade. Socket type handle. Price: 80c, postpaid.

GRASWIP NO. 165A

Cut your grass without stooping. Swings like a golf stick. Sharp edge on each side of blade. The handiest tool to cut grass on steep terraces and under shrubbery. Price: \$2.50, postpaid.

POLE SAW



Pole Saw and Socket.

No. 100B. Malleable iron socket with inside diameter of 1 1/4 inches. Socket has a hook for pulling down the branches. Price: Socket only, \$2.10, postpaid. Blades only: 16-inch, \$4.20; 18-inch, \$4.40, postpaid. Socket and 16-inch blade, \$6.30, postpaid.

FRUIT PICKER

No. 8B Picker. Made of sturdy steel stamping, stiff enough to remove fruit without injury. The socket for fastening the pole is welded to the main frame of the picker and the tool can be furnished complete with pole or head only. Attached to the metal framework is a nine-inch cotton bag. The standard pole is 12 foot, but can be supplied in 6 foot length if desired. Price: No. 8, head only, \$2.50, postpaid; with 12 foot pole by express f. o. b. Madison, \$7.95.

RABBIT-RAP



rolls 30 ft. long, 4 in. in diameter. Each, \$1.15; 3 for \$3.00, postpaid.

TRI-PLY TREE WRAP

Protect young trees from sunscald, rodents and abrasions with this fine tree wrap. It is made of two plies of crinkled kraft, laminated with a layer of pliable asphalt material. The wrapping is four inches wide, 35 ft. long. Prices: 35 ft. roll, 69c; 150 ft. roll, \$1.39, postpaid.



PEONY SUPPORTS

Made of heavy non-rusting heavy gauge steel wire. Has three supporting legs with two wires circling the plant. Folds flat when not in use. Opens easily. Slips around full grown plants by snapping the eye rings together. Gives support and protection to such plants as peonies, phlox, and mums. Supports are 24 inches high and 14 inches in diameter. Prices: 55c each; 6 for \$2.65, postpaid.



No. 730A HOE

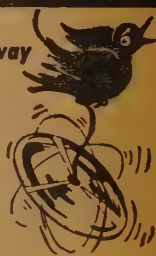
THE ALL PURPOSE

DIFFERENT HOE

FLYING DISK

SCARE Birds and Animals Away

Amazing protection for newly planted seeds, berries, tender seedlings, fruit trees, etc. Made of shining aluminum, FLYING DISKS spin and whirl madly in all directions—give blinding reflections and weird jingling, crackling sounds—to scare birds and animals away. Easily strung across area to be protected—or from branches of fruit trees and vines.



10 FLYING DISKS with complete instructions

Prices: Pkg. of 10 disks, 35¢ pkg.; 2 pkgs., 65¢, postpaid.

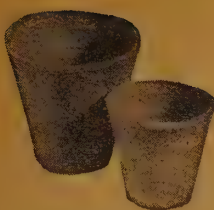
CUTWORM PROTECTOR COLLARS

Here is a simple Cutworm collar to protect Tomato, Cabbage, Lettuce and other plants against Cutworms. These Cutworm collars set up in an instant. Unlike other methods of control, they provide a tough physical barrier that gives full season protection. Price: pkg. (24 collars), 39c; 2 for 70c, postpaid.





Square Jiffy Pot.



Round Jiffy Pot.

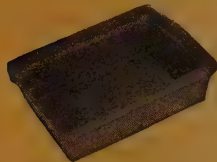
JIFFY PEAT POTS

Now every gardener can get professional results by using Jiffy Peat Pots. Start seeds in peat pots indoors and by the time the weather is ready for planting in the garden, you have a plant with a fully developed root structure bursting with energy and ready to explode into full bloom so fast that you will be amazed. No wilt or transplanting shock, as you plant both the pot and plant together. Pots are made from sterile, odorless peat containing plant nutrients. Start now with Jiffy Peat Pots and be weeks ahead with your harvest. Jiffy Pots are available in both round and square design. State size and type wanted. Prices, by mail: 2 1/4 in., 25 for 60c; 100 for \$1.60; 3 in., 25 for 75c; 100 for \$2.25; 4 in., 25 for \$1.00; 100 for \$3.00, postpaid.

Commercial Growers Prices

Size	No. per case	Wt. per case	Price per case
2 1/4 inch round	3000	37 lb.	\$22.50
2 1/4 inch square	2500	37 lb.	20.25
3 inch round	1500	37 lb.	19.95
3 inch square	1000	40 lb.	15.50
4 inch round	500	35 lb.	14.75
4 inch square	500	45 lb.	15.00

Case prices quoted are f. o. b. Madison. Shipment will be made by truck, collect, unless otherwise instructed. Write for prices on 10 cases or more.



Market-Pak.

MARKET-PAKS

Grow and sell your plants the easy and sure way with Market-Paks. Gardeners prefer to buy their plants in containers so they may buy and plant at their convenience. They are long lasting, easy to handle, resistant to mold formation and give better drainage. Ideal for self-service and neat in appearance. They take little storage space as they nest together and they save labor costs and bench space. Made of asphalt impregnated wood-fibre, brick-red in color. We offer three sizes: No. 24, 4 1/4 x 5 3/4 x 2 1/2 inches deep, for doz. upright growing plants or 1/2 doz. spreading plants. No. 42, 5 1/2 x 7 1/2 x 2 1/2 inches, the standard unit for the sale of a doz. top quality plants. No. 60, 6 x 10 x 2 1/2 inches, may be used for 1 or 2 doz. plants, depending on type of plant and will provide the added space for growers who wish to gain in extra quality. Prices by mail: 5 Market-Paks, any size, \$1.00; 10 for \$1.85; 20 for \$3.50, postpaid.

Commercial Growers Prices

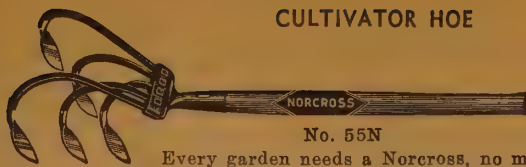
Size	No. per case	Price per case	(f.o.b. Madison)
No. 24 4 1/4 x 5 3/4 x 2 1/2	250	\$7.75	17 lb.
No. 42 5 1/2 x 7 1/2 x 2 1/2	200	8.80	20 lb.
No. 60 6 x 10 x 2 1/2	125	8.40	19 lb.

Please note: These may be shipped by parcel post if desired. See parcel post chart on order blank and include postage if wanted by mail.

INDOOR SEED GROWING KIT

Here is a handy kit that gives you all the tools necessary for growing plants and seeds indoors, the sure, easy way. The kit contains 5 gro-tainer flats, a half pk. of sphagnum moss, 50 vita-green growing pots, a 6 oz. package of Ra-Pid-Gro plant food, 25 pot labels and instructions for growing and starting seeds indoors. A \$3.20 value for only \$2.45, postpaid.

CULTIVATOR HOE



No. 55N

Every garden needs a Norcross, no matter what other hoes you may have. 5-prong, 4-foot handle. Price: \$3.50, postpaid.



Model 18-16.

GRASS HOOK NO. 3A

A fine quality off-set grass hook with polished, tempered tool steel blade. Well-shaped maple handle, securely riveted. Built to last. Price: \$1.60, postpaid.

FERTILIZER SPREADERS

The improved Jackson Fertilizer Spreader not only will spread chemical fertilizers, but will spread black dirt, dry humus, peat moss, composted materials and organic fertilizers. Spreader has "sure set" feed regulator and "Flick-Eze" cable control for positive on and off.

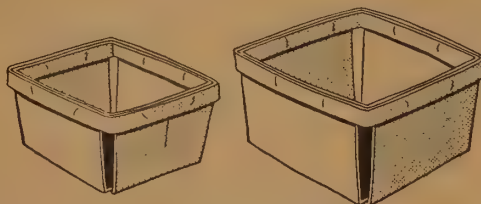
Model 18-16. Capacity 40 lbs. with 18 in. spread. All steel construction with rubber tired wheels. Price: \$11.30, postpaid.



740A Trowel.

No. 740A. GARDEX TROWEL. High carbon steel blade. Half polished, round point, sharpened. Shank forged on to blade. Blade 3 1/4 x 5 1/2 in. Price: 95c, postpaid.

No. 741A. GARDEX TRANSPLANTING TROWEL. Same as above in construction but with narrower blade. Blade 2 x 5 1/2 in. Price: 95c, postpaid.



BERRY BOXES

Boxes are uniformly very light in color and the rim is scored all around so as to make square corners. This permits the boxes to fit snugly in the crate. The bottoms are stapled together, which makes a tight, rigid box. Prices: pints, 50, \$1.60; 100, \$2.75, postpaid; not postpaid, 1,000, \$22.00. Quarts, 50, \$1.80; 100, \$3.25, postpaid; not postpaid, 1,000, \$23.00; 500 at 1/2 the 1,000 price. See order blank for parcel post costs. Pints weigh 50 lbs. per 1,000, qts. 88 lbs. per 1,000.



NO. 8A ALLIGATOR PRUNING SHEARS

An easy operated hand pruning shear with hardened and tempered cutting blade. Constructed long and narrow for hard-to-get-at places. Hands cannot be pinched while operating shears. Orange colored for easy finding. Price: \$2.25, postpaid.

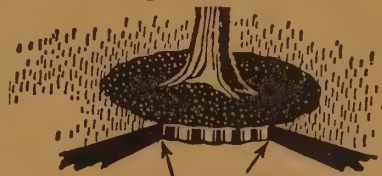
TURF FUNGICIDE TERSAN 75

This fungicide assures a beautiful lawn by controlling ugly Brown Patch, Dollar Spot and Snow Mold. Safe to use, will not shock or discolor grass or retard growth. Prices: 8 oz. can, \$1.95; 3 lb. pkg., \$5.95, postpaid.



KILLER KANE

Kills with a squirt. Just place the point of the Kane on the weed and press lightly, which releases the 2-4-D on the weed. One fill will treat 1,000 weeds. Kills weeds just as fast as you can walk with no stooping. Made of attractive green plastic that will not corrode. Price: \$1.79, postpaid.



STOPS GRASS HERE

KEEPS AREAS AROUND TREES AND BUSHES NEAT AND TRIM

The ideal metal grass stop. Made of rustproof aluminum that lasts indefinitely with reinforced safety edge. (Double thickness at top and bottom.) Will cut your lawn work and reduce tedious trimming. Keeps the grass roots from spreading into flower beds, around trees, shrubs, sidewalks, and driveways. Will not interfere with mowing. Grass stop is 4 inches wide and comes in rolls of 40 feet. Price: 40 ft. roll, \$2.67, postpaid. Also available in 8 inch widths for making pyramid gardens. Price, 8 inch width, 40 ft. roll, \$5.75, postpaid.



ALUMINUM TRELLIS

Attractive lustre-brite silver-like finish that adds beauty to your flowers and vines. Lasts indefinitely. 2 feet wide, 8 feet long. Price: Each, \$4.95; 2 for \$9.75, postpaid.

NEW FLY SPRAY

BANAFLY SYRUP

This amazing new product kills flies fast. Once used we think you will never be without it. Handy plastic applicator bottle allows the syrup to be spread on window sills, doorways, or other similar places frequented by flies. Use in dairy and other livestock barns, garages and outdoors around restaurants, drive-ins and loading docks. Banafly is completely safe when used as directed. One application lasts from 3 to 5 days. Prices: 4 oz. bottle, \$1.00; 16 oz. bottle, \$3.00, postpaid.



ACTIVO



Don't Burn Leaves!

Convert to Plant Food with Activo. Activo is a multi-use garden-supply item. So versatile it meets some need for every gardener. It has five times as many uses as most compost hasteners. Better than fertilizer.

1. Converts compost quicker, easier, and cheaper. 1 pound treats up to 225 pounds of compost; 20 pounds treats 2 1/2 tons.
2. Converts garbage into humus, WITHOUT ODOR, in as little time as three weeks.
3. Activates soils, stretches and improves chemical fertilizer, aids hot beds, reduces odor in outdoor toilets while converting waste into an odorless, ash-like plant food.
4. Works any month of year. Works even on soot, sawdust, and coal dust.
5. ORGANIC. (No Chemicals!) Doesn't kill earthworms. Odorless. A composition of nature's own friendly, beneficial micro-organisms.

Prices: No. 2 size, about two pounds, treats up to 450 pounds, \$1.70; No. 7 size, about six pounds, treats up to 1,700 pounds, \$3.25; No. 725 size, 3 No. 7s treats up to two tons, \$8.95, postpaid up to 4th zone.

L. L. OLDS SEED COMPANY — MADISON 1, WISCONSIN



SUPER BALE
19" x 20" x 36"



HANDY CARTON.

DANISH HORTICULTURAL PEAT MOSS

Poor soil texture can now be easily remedied by incorporating peat moss in the soil. It prevents clay soil from baking and sandy soil from drying out. Don't suffer disappointments because your soil texture is poor. Peat moss is more absorbent than a sponge and is a soil conditioner but not a fertilizer.

Prices: Pk. bag, 90c. Handy Carton size (10 1/2 x 15 x 15 1/2), weight about 10 lbs. \$2.50, postpaid. By freight or express f. o. b. Madison. Handy bale (30 x 15 x 18), 4.5 cubic feet, weight about 50 to 70 lbs., \$4.15. Super bale (36 x 19 x 20), 7.5 cubic feet, shipping weight about 70 to 100 lbs., \$5.25; 5 bales, \$25.00.

Note. Weight varies because of moisture.

SHEEP MANURE

Pulverized Sheep Manure is a natural, organic fertilizer for lawns, gardens, window boxes, plants, shrubs, trees. Contains humus which is ideal for sandy and clay soils. Prices: 5 lbs., 95c, postpaid. By freight or express f. o. b. Madison: 25-lb. bag, \$1.25; 50-lb. bag, \$2.10; 100 lbs. (2 50-lb. bags), \$3.75; 500 lbs. for \$17.50.

ARMORGANIC



A new all-organic plant food manufactured by the Armour Company. It is similar to Milorganite and is high in all the natural minerals contained in organic material, and has a plant food analysis of 5-5-0. Wonderful for use on heavy clay soils or light sandy soils that dry fast, as it is rich in humus. It is widely used by golf courses on their greens. Prices, f. o. b. Madison: 50 lb. bag, \$2.50; 80 lb. bag, \$3.75.

VERTAGREEN

This is the popular 5-10-5 complete fertilizer manufactured by Armour & Company. Prices: 5 lbs., \$1.45, postpaid; by truck or express f. o. b. Madison, 25 lbs., \$1.85; 50 lbs., \$2.85; 100 lb. bag, \$5.40.

VERTAGREEN. 10-6-4. Excellent for lawns with trees as it has a higher nitrogen content. Price: 50 lb. bag, f. o. b., Madison, \$3.35.

IRON CHELATES

Iron in a water-soluble form which is readily available to plants, thus overcoming iron starvation due to either lack of iron in the soil or locked up iron which cannot be utilized by plants. Iron is necessary for the formation of Chlorophyll, the substance that produces green color in plants. A lack of iron produces "iron chlorosis," a yellowing of the plant. Iron Chelate may be applied to the soil by using one level tablespoon per plant, or as a foliage spray with one level tablespoon dissolved in water. Price: 4 oz. pkg., \$1.19; 1 lb. pkg., \$3.19, postpaid.

HYPONEX

Grows Better Plants Faster
In SOIL, SAND or WATER

Simply dissolve and water all your houseplants, garden flowers, vegetables, shrubs or lawn. Produces stronger plants, more and larger flowers and fruit. Excellent for starting seedlings, cuttings, transplants. Clean, odorless. Won't burn foliage or roots if used as directed. Contains all nutritional elements complete and balanced—plus vitamin B1—Instantly available. Results sure.



Prices: 2 oz. can, 29c; 5 oz. can, 59c; 10 oz. can, \$1.00, postpaid.



RA-PID-GRO FEED PLANTS 3-WAYS Fastest, Best Way To Feed Roses, Lawns, Trees, Shrubs, Gardens.

RA-PID-GRO contains 21 elements, vitamins and hormones. You will be amazed at the way the plants will "perk up" overnight. 100% plant food, there is no filler. One teaspoonful makes one gallon, or 1 lb. makes 30 gals. Prices: 6 oz. env., 50c; 8 oz. can, 75c; 1 lb. can, \$1.30; 2 lb. can, \$2.50; 5 lb. can, \$4.75, postpaid.

ATLAS FISH EMULSION

The original fish fertilizer emulsion

A complete, balanced 100% organic Plant Food — for indoor, outdoor and greenhouse plants.

ATLAS FISH EMULSION is easily applied. Mix with water. Use sprinkling can or hose applicator. Inexpensive to use. Preferred by experts.

Prices: 4 oz., 39c; pt., \$1.00; qt., \$1.90; gal., \$6.25, postpaid.



PILGRIMS
learned
from
INDIANS
to use
FISH
FERTILIZER

WIS. SPHAGNUM MOSS.

THE WONDER MATERIAL FOR STARTING SEEDS AND PLANTS.

If you are having difficulty in growing seedlings because of damping off, rub Sphagnum Moss in your hands or through a screen to pulverize and use this material in place of earth in the seed flat. Plants may be watered with soluble plant food and if they grow too fast, they can be held back by watering with just plain water. Also used in hanging baskets, packing roots of nursery stock for shipping and keeping worms in good condition when fishing. Prices, by mail: 1/2 Pk., 55c; 1/2 bale, \$2.40, postpaid. By truck or express f. o. b. Madison: Burlap bale (about 40 x 13 x 13 inches) (about 12 lbs. but too large for parcel post), \$2.50; 5 bales at \$2.35 a bale.

DU PONT SOLUBLE PLANT FOOD and PLANT STARTER

A spray on plant food which can be applied to the foliage or the soil. It is a high strength (19-22-16) general purpose fertilizer, readily soluble in water and quickly stimulates plant growth. Urea and trace elements are included in the formula. Will not burn foliage or roots when used as directed. Wonderful for setting transplants. Prices: Lb. can (makes 20 to 30 gallons), \$1.35; 4 lb. bag, \$3.95, postpaid.

BONE MEAL

For roses, peonies, tulips and other flowers requiring a good supply of phosphorus. 26% total phosphoric acid. Prices: By mail, 5 lbs., \$1.50, postpaid. By freight or express f. o. b. Madison: 25 lbs., \$2.95; 100 lbs., \$7.95.

OAK GROVE LEAF MOLD

Leaf mold taken from virgin hardwood timberlands. An excellent medium for starting seedlings, and as a soil conditioner in preparing soil for tuberous Begonias, African Violets, tropical house plants and many other gardening uses. Price: 6 qt. bag, \$1.75, postpaid.



WONDER-BREL (Gibberellic Acid)

Contains a promising new plant growth chemical, Gibberellic Acid. It is still in the experimental stage and works differently on various types of plants. What it will do to plants is amazing, such as producing a Cabbage plant 12 ft. high. On some plants it has increased the yields and size; on others it has made them grow faster and bloom earlier. We recommend this to the gardener who likes to experiment. Price: 6 oz. Aerosol, \$1.25, postpaid.



INSTANT VIGORO

A (20-10-15) complete plant food in concentrated form for liquid plant feeding. It is ideal for foliar feeding through the leaves of the plant as well as for normal root zone feeding. One-half pound makes eight gallons of liquid plant food. Prices: 1/2 lb., 80c; 1 lb., \$1.15; 3 lbs., \$3.00; postpaid.

DU PONT ROSE FOOD

Du Pont Rose Food is a special blend of organic and inorganic material formulated to supply all of the necessary plant food nutrients over a long period of time for the optimum growth of roses. One application yearly provides balanced plant feeding for the full growing season. Contains Du Pont "Uramite" fertilizer compound. Prices, 2 1/2 lb. box, 95c; 5 lb. box, \$1.95, postpaid.



SULFATE OF POTASH

Sulfate of potash may be used where additional readily available potassium is desired. Contains 50% soluble potash. Price 5 lb. box, \$1.45, postpaid.

SUPERPHOSPHATE 20%

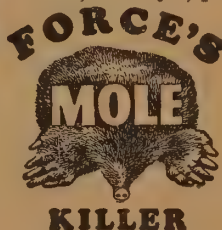
An excellent supplement where additional available phosphorus is required. Contains 20% available phosphorus. Price 5 lb. box, \$1.35, postpaid.

SULFATE OF AMMONIA

Sulfate of ammonia may be used where quick acting nitrogen is desired. Contains 21% total nitrogen. Price 5 lb. box, \$1.50, postpaid.

SOIL NETTING

Here is a heavy mesh netting that has many uses. The material has a 1/4 inch square mesh and comes 42 inches wide. It is primarily used in seeding new lawn areas where steep slopes or banks are likely to wash out or erode before the grass becomes established. The mesh is fastened down over the seeded area and after the grass becomes established will disintegrate. It is also a most excellent material to use in covering strawberry beds and fruit trees, such as cherry trees, to protect them from the birds. Prices, 42" width, 5 yds., \$1.35; 10 yds., \$2.50; 25 yds., or more, 22c a yd., postpaid.



NEW FORCE'S MOLE KILLER

A newly formulated bait, now including dried fruits, grains and vegetables recently found to be readily eaten by moles. NO TRAPS—NO GAS—READY TO USE. Made in pellet form. Guaranteed to kill moles or money refunded. Used according to simple instructions with each package, these pellets, when placed around the edge and throughout a freshly made flower bed, will eliminate the loss of bulbs and plants. Keep an ample supply of Force's Mole Killer on hand at all times to keep new infestations from adjoining areas. Prices: 55-pellet pkg., 50c; 130-pellet pkg., \$1.00; 675-pellet pkg., \$3.00, postpaid.

NO NIB'L Rabbit Repellent

Used to protect crops and ornamental plants from the feeding damage of rabbits. Works on the principle of taste repellency. Rabbits do not like the taste of foliage or plants protected with this material. An effective and positive protection. Can be used as a dust from the shaker top container or mixed with water. Six ounces will make 2 1/2 gallons of spray. Price: 6 oz. pkg., \$1.29, postpaid.



ACTI-DIONE PM

Acti-Dione PM is a powerful antibiotic powder which kills established mildew on contact. Its use, in properly prepared spray solutions, is recommended for the control of powdery mildew on Roses, Tuberous Begonias, Zinnias, Phlox, and Chrysanthemums. Leaves no visible residue. 5 oz. makes 12 gals. Price: 5 oz. pkg., \$1.20; 10 oz., \$1.70, postpaid.

ALDRIN

An organic insecticide recommended for the control of soil insects such as corn root worms, wireworms, sugar beet root maggot by soil treatment or by application to seed. Aldrin is also one of the most effective insecticides used to control grasshoppers as it works 3 ways: feeding, contact and fumigant. Price: Aldrin Dust, 2½%, 4-lb. bag, \$1.45, postpaid.

Aldrin Emulsion, 2 lbs. to gallon, gallon, \$5.30, plus postage; weight 10 lbs. to gallon.

ACME ALL AROUND DUST

An all purpose spray for flowers, vegetables, and fruits. Carefully formulated multi-purpose product designed to provide with one application the best available protection against both insects and fungi. Suitable for dusting as well as spraying. Price: 8-oz. Squeeze Duster, \$1.19, postpaid.



DU PONT APHID AND MITE SPRAY

An emulsifiable insecticide to mix with water and spray on flowers, ornamentals, evergreens, fruits, vegetables, and house plants, which contains 50% Malathion (Malathion), one of the newest insect killers which has been recommended for the control of many hard to kill insects such as red spiders, mites, and plant lice. Prices: 1 oz. bottle (makes 4 to 6 gallons of spray), 59c; 4 oz. bottle (makes from 16 to 24 gallons of spray), \$1.25; pint, \$3.50, postpaid.

ARSENATE OF LEAD

The widest used arsenical insecticide. Safe on tender foliage for the control of chewing insects on fruit trees, vegetables, tobacco, and many other plants. Prices: 1 lb., 90c; 4-lb. bag, \$2.30, postpaid.

DU PONT COMBINATION GARDEN SPRAY

A highly effective combination insecticide and fungicide. Can be used on flowers, shrubs, vegetables, fruits, and trees. Contains DuPont "Parvate" zineb fungicide and DuPont Marlate Methoxychlor insecticide. Price: 9 oz. can, \$1.89, postpaid.



NEW IMPROVED BLACK LEAF 40

A powerful contact spray. 1 oz. makes 6 gallons of effective aphid spray. Recommended for aphids, leaf hoppers, young sucking bugs, lace bugs, mealy bugs and most thrip wherever found on shrubs, trees, flowers or vegetables. As it is a poison, it should be handled with care. Especially recommended for killing poultry lice. Apply a few drops on roost with cap brush then smear. Fumes pass upward through the feathers of roosting chickens and destroy lice. Avoids flock disturbance and individual handling. Prices: 2 oz., \$1.19; 6 oz. size, \$2.39; 12 oz. \$3.49, postpaid; 10 lbs., \$18.60, plus postage.



BORDEAUX MIXTURE

Prevents large losses caused by blight, rot, mildew, scab, anthracnose, etc. Stimulates plant growth, increasing the harvest. Almost every kind of vegetable, fruit, and shrub can be improved by Bordeaux spraying. Prices: 1 lb., \$1.10; 4 lb. bag, \$2.50, postpaid.

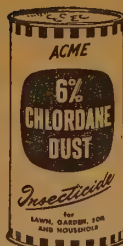
CAPTAN (50W)

Captan or Fungicide 406 is a new organic fungicide that offers a combination of advantages never before combined in a single fungicide. It is safe, effective, easy to use, and it improves the storage qualities of the fruit. Highly recommended for the control of Apple Scab. A micro-fine wettable powder that goes in a suspension in spray water easily and disperses readily. Used at the rate of 1 to 2 pounds per hundred gallons of water. Prices: 1 lb. pkg., \$1.85; 5 lb. package, \$4.50, postpaid; by freight or express f. o. b. Madison, 50 lb. bag for commercial sprayers and orchardists, \$33.50.



CHLORDANE

A most excellent insecticide for dusting in gardens and on lawns to control ants, cutworms, chinch bugs, chiggers, earwigs, slugs, thrip, grasshoppers, snails, sow-bugs, wireworms, white grubs, root infesting maggots, as well as cockroaches, silverfish, carpet beetles, crickets, etc., in the home. Prices: 6% Dust, 8 oz. Squeeze Duster, 89c; 1 lb. can, 65c; 4 lb. package, \$2.00, postpaid.



40% Chlordane Wettable Powder. Price: 4 lb. bag, \$3.42, postpaid.

40% Chlordane Emulsion. Price: Pint, \$1.50, postpaid. Gallon, \$7.05, plus postage on 10 lbs.

72% CHLORDANE EMULSION

For the control of many insects in lawns and gardens, as well as certain household pests. Widely used for pre-emergence crabgrass control. 8 oz. bottle makes up to 48 gallons of diluted spray. Price: 8 oz. bottle, \$2.25; 16 oz. bottle, \$3.95, postpaid.



CRO-TOX (Bird Repellent)

This new improved Cro-tox will not gum or clog in planter. It contains special repellent chemicals for treatment of all smooth surface seeds. Repels birds, ground rodents, saving seed, time and labor of replanting. Crows, pheasants will not pull treated seed corn while it is germinating, sprouting and rooting.

Prices: ½-pt. can, treats one bushel, 75c; pint can treats two bushels, \$1.25; quart can, treats four bushels, \$2.00, postpaid.

COPPER-A

Safer to use than Bordeaux mixture on copper sensitive plants. It can be used either as a spray or dust. Effective in the control of leaf-spot diseases, including leaf blight on tomatoes, both in the seed bed and field. Price: 6-lb. package, \$4.50, postpaid.

5% DDT DUST

A ready-to-use dust for home gardens, containing 5% DDT. Effective as a powerful insecticide. Widely used for dusting gladioli bulbs in storage to control thrip. Particularly effective on rose chafer, leaf hopper, and corn ear worm. Prices: 1 lb. sifter, 60c; 4 lbs., \$1.20, postpaid.

50% WETTABLE DDT

A wettable powder especially prepared to mix readily with water for spraying. It can be used on crops, in buildings, or on animals except dairy cattle. Do not use on vine crops. Prices: 1-lb. carton, \$1.10; 4 lbs., \$2.50, postpaid; by express or freight f. o. b. Madison: 50 lb. bag, \$17.25.



DIMITE. For Control of Mites.

We recommend this to control mites on Delphinium and other flowers and red spiders on plants and evergreens. Kills mites quickly and gives protection for several weeks. Price: 2 oz. bottle, makes 12 gal. of spray, 79c; 8 oz., \$2.15, postpaid.

DIELDRIN

Sensational control of lawn insects and many others in gardens, gardening soil and household. Controls ants, chiggers, white grubs, and others. In gardens and gardening soil, for cutworms, wireworms, earwigs, slugs and others. Also household pests such as roaches, silver fish, carpet beetle, box elder bugs and many others. Widely used for the treatment of seed against soil insects. Prices: 8-oz. bottle, \$1.35; qt., \$3.75, postpaid.



GREEN TURF INSECTICIDE

5% Dieldrin Granular

To control grubs and other soil insects in lawn and garden, apply Dieldrin Granules, 5%, at the rate of 1½ lbs. per thousand square feet with a fertilizer spreader. Prices: 1 lb., \$1.25; 4 lb. bag, \$2.75, postpaid.

DUPONT GARDEN INSECTICIDE

Contains 25% Methoxychlor and 25% Malathion. Kills most all insects. Safe, long-lasting residual control. Prices: 4 oz. bottle, \$1.25; 8 oz. bottle, \$2.25; pint bottle, \$3.75, postpaid.

ACME GARDEN FUNGICIDE

A new modern fungicide containing 30% Captan, 3% Karathane. Produces excellent control of black spot and powdery mildew on roses and many diseases of other flowers and ornamentals. Price: ½ lb. pkg., \$1.49, postpaid.



DU PONT FLORAL DUST

Developed to insure flower growers a safe, preventive product that would keep harmful insects and fungus diseases from ever getting a foothold in the garden. Contains four proven pest killers—Rotenone, Methoxychlor, Sulfur, and Fermate. Start applications of Floral Dust early, and keep plants protected throughout the season. Prices: 8-oz. Squeeze Duster, \$1.19; 1-lb. carton, \$1.35; 3 lb. bag, \$2.95, postpaid.



DU PONT FRUIT TREE

For The Man With A Few Fruit Trees

The all in one fruit tree spray. Recommended for control of many insects and fungous diseases affecting apples, peaches, cherries, pears, plums, apricots, quince, strawberries, currants, and gooseberries. Specially formulated for spray application. Prices: 14 oz. pkg., \$1.25; 3-lb. bag, \$2.95, postpaid.



ACME FRUIT TREE SPRAY

Contains a combination of chemicals which will give you professional harvest from home orchards by a simple spraying program using modern highly effective multi-purpose spray concentrate. Contains 12% Captan, 12% Methoxychlor, and 6% Malathion. Wormy, scabby and diseased fruits can be avoided on Apples, Pears, Peaches, Apricots, Plums, and Cherries. A 12 oz. package makes 9 gallons of spray. Prices: 12 oz. pkg., \$1.29; 2 lb. pkg., \$2.79; 4 lbs., \$4.79, postpaid.



FERMATE

A non-caustic fungicide non-russetting on apples and pears. Favored by many growers for use on apples, pears, cherries, cranberries, celery, tomatoes, and other crops. Effective against many diseases and safe on a wide range of plants. Used as a spray or dust. Prices: 9-oz. pkg., \$1.25; 2-lb. bag, \$2.55, postpaid.



5% LINDANE SPRAY

Lindane kills three ways; by contact, vapor, and internal poison. A super killing insecticide for fast control of aphids, thrip, plant bugs, caterpillars, and most all common beetles and bugs infesting azaleas, roses, other flowers, shrubs, vines, fruits and vegetables. Also used with dairy cattle and barn sprays for quick knock-down kill of flies. Prices: 4 oz., 69c; pint, \$1.79, postpaid.



25% LINDANE WETTABLE POWDER

A wettable powder that will mix readily with water for spraying certain vegetable crops, (Spinach, Cucurbits, Celery, Cole Crops) and widely used for livestock and farm buildings. Price: 1 lb., \$2.95, postpaid.

DU PONT DORMANT SPRAY OIL

Scale insects cause extensive damage on ornamentals, fruit and shade trees. For the control of many of these pests, we recommend Du Pont Dormant Spray Oil before foliage appears. 1 quart makes 8 gallons of spray for fruit and shade trees. Price: 1 quart can, \$1.35, postpaid.

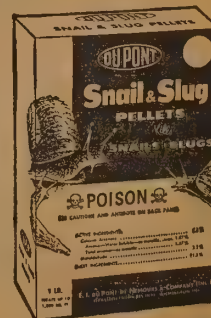
DOGZIX

Protects shrubs, evergreens and plants from dog annoyance. Simply spray on lower branches and soil. Harmless to pets and plants. Dogs are animals of habits. Correct their habits with Dogzix. 6-oz. bottle treats fifty trees.

Prices: 3-oz. bottle, 50c; 6-oz. bottle, 75c; 10 oz. bomb, \$1.49, postpaid.

DUPONT SNAIL AND SLUG PELLETS

New DuPont Snail and Slug Pellets lure slugs and snails from plants for a fast, sure kill. In pelleted form for easy application. Pellets absorb ground moisture, expanding into an effective pest-attracting mound of bait. Prices, Lib. pkg., 75c; 2½ lb. pkg., \$1.60, postpaid.



DU PONT VEGETABLE DUST

A multi-purpose garden dust designed for effective control of many insects and diseases common to the home garden. The active ingredients are methoxychlor, Rotenone, and Zineb. It can be used on a wide range of vegetables including cucumbers, melons, squashes, and other common garden produce, and can be applied up to the time the vegetables are harvested. Very effective against late blight of tomatoes. Prices: 8-oz. Squeeze Duster, \$1.19; 1-lb. can, \$1.35; 3 lb. bag, \$2.95, postpaid.



LIQUID LIME SULFUR

A dormant spray. Contains 29% calcium polysulfides. To be used before sap returns as a clean up spray of scale insects, rusts and mildew on fruit and shade trees, rose bushes, shrubs and nursery stock. Prices: Qt. can (makes 12 gals.), \$1.25, postpaid. Gal. can (wt. 11 lbs.), \$3.00, plus postage.

DU PONT MANZATE

An organic fungicide that is giving outstanding control of both early and late blights on potatoes and tomatoes. It simplifies the spray program as it provides control of all the principal fungous diseases affecting these crops. Mixes easily and sticks to foliage. 1½ to 2 pounds makes 100 gals. of spray. Prices: 5½ oz. jar, \$1.50; 11 oz. jar, \$2.50; 3 lb. bag, \$3.75, postpaid.



ACME ROSE DUST

A potent, new insecticide and fungicide formulation for control of all important Rose pests. Contains 7% Captan, .75% Karathane for mildew, and 4% Malathion for Aphids, Thrips, Spider Mites, White Flies, Mealy Bugs, Tarnish Plant Bugs, Lacebugs, and 5% DDT for Rose Chafer and other beetles and caterpillars. Effective as a dust or spray. Prices: 8-oz. Squeeze Duster, \$1.39; 8 oz. pumpgun, \$1.29; 1 lb. carton for re-fill, each \$1.35; 4 lb. bag, \$3.98, postpaid.

WETTABLE DUSTING SULPHUR

An improved dusting sulphur for home use which can also be used as a liquid spray. Controls red spiders on evergreens, and mildew, leaf spot, black spot, and rust on rose bushes, chrysanthemums, snapdragons, carnations and certain other foliage. An excellent chigger chaser. Price: 2-lb. sifter carton, 95c, postpaid.

RED RIVER POTATO MIX

Dust or Spray. A scientific formula combining a patented copper fungicide with quick-killing arsenic and DDT. Kills potato bugs quicker—drives off flea beetle and leaf hopper—prevents blight—stimulates foliage. Get top prices for your harvest. Prices: 1-lb. bag, \$1.00; 4-lb. bag, \$3.25, postpaid.



ACME TOMATO DUST

Contains basic copper arsenate and basic copper sulfate for control of hornworm, fruitworm, flea beetle, early and late blight. A pound will cover 75 to 120 plants, one application. Prices: 1 lb. sifter top can \$1.00, 4 lb. bag \$2.25, postpaid.



SPERGON GLADIOLUS DUST

See page 32

TERRACLOR

A new chemical which controls many of the important soil borne diseases. Some of the soil fungus diseases controlled with Terraclor are: Damping off of plants, southern blight, crown rot, pink rot, bulb rot, smuts, scab, white mold, root and stem rot. One application is usually effective from planting time to crop maturity. It does not impart off flavor to root crops and is relatively non-toxic to crops and humans. Price: 75% Wettable Powder, 5 lb. bag, \$4.95, postpaid.



JONES ANT KILLER

Kills all Ants

GUARANTEED EFFECTIVE

This popular ant exterminator removes the ants from the house in a wholesale manner, and in a sanitary way. Not a spray or a powder, but a liquid ant food to which all kinds of ants are attracted. Stainless and odorless, easy to use, and does not leave any unsightly mess around the house. Just pour a small amount into bottle caps and place them where you see the ants. Prices: ½ oz. size, 15c; 1½ oz. bottle, 25c, postpaid.

AMINO TRIAZOLE

A chemical that is very effective against Canada Thistle. It is used in late summer after harvest. One pound makes six gallons of spray. With this new chemical it is now possible to rid your farm of Canada Thistle after harvesting your crop. Prices: 1 lb., \$3.50; 4 lbs., \$10.00, postpaid.

AMMATE

Ammate is based on ammonium sulfamate and is free from fire or explosion hazards. The residue left on areas treated with Ammate is not poisonous to humans, pets or livestock. Especially effective against poison ivy, poison oak, poison sumac, chokecherry, ragweed, Canada thistle, bull thistle, sow thistle. Use at ¼ lb. to 1 lb. per gallon of water to control above named weeds. Prices: 2-lb. pkg., \$1.35; 6-lb. pkg., \$3.50, postpaid. Ammate X 95% ammonium sulfamate. F. O. B., Madison: 40-lb. drums, \$14.60.

ATRAZINE SOW

A selective weed control chemical that is widely used on all types of corn and nursery stock, and at higher rates of application is recommended for non-selective weed control in non-cropped areas. Application should be made before the weeds emerge. Has low toxicity to humans and domestic animals and is non-corrosive, non-inflammable, and readily cleaned from spray equipment by merely washing. Prices: (80% wettable powder) 5 lb. bag, \$17.50, postpaid. 50 lb. bag f. o. b., Madison, \$159.50.

V P M

SOIL FUMIGANT AND WEED KILLER

V P M is a soil fumigant that does not require gas tight cover. You simply drench V P M into the soil for control of weeds, soil fungus, and nematodes, in outdoor grown flower plots, nursery beds, field planting sites, turfs, tobacco plant beds, and outdoor vegetable plant beds, after cultivation and when the soil temperature is above 60°. Apply at the rate of 1 to 1½ quarts to 100 sq. feet. In the garden, cultivate 5 to 7 days after application. On light soils wait a week before planting after cultivating. On heavy soils, 2 weeks. Prices: f. o. b., Madison, 1 gal. bottle, \$3.95; 5 gal. drums, \$18.00. Add postage if wanted by mail. Wt., 9 lbs. per gal.

DU PONT CHICKWEED KILLER

Kills chickweed at any stage of growth. Should be applied only to an established turf. Only one application is necessary. Du Pont Chickweed Killer is a wettable powder for use in pressure sprayers, and Du Pont Garden Hose Sprayer. Prices: 4 oz. can, \$1.95; 8 oz. can, \$2.95, postpaid.

SODIUM CHLORATE

For weed eradication on farms such as quack grass, Canada thistle, etc. Temporarily sterilizes the soil but it is one of the best killers of quack grass. Price: By freight f. o. b. Madison: 100-lb. drums, \$15.50 each, subject to change.

DOWPON

A new chemical for the control of Quack Grass. Usually applied in the Fall, at from 5 to 10 pounds per acre, when the Quack is from 4 to 8 inches tall, and before frost, with 10 to 20 gallons of water an acre. If applied in the Spring, a crop should not be planted for 4 to 5 weeks. Prices, 1 lb., \$2.33; 5 lb. can, \$6.85, postpaid. By freight f. o. b. Madison, 50 lb. drum, \$57.50.

SESONE

KILLS WEEDS AS THEY GERMINATE

Save work and keep your garden neat by preventing weeds from growing. Destroys weed seeds as they germinate. Apply before planting on newly cultivated soil or before weeds are larger than ¼ inch. No worry about drift damage to sensitive plants. Simply spray uniformly over soil at rate of 2 to 3 lbs. in 30 gal. of water to an acre. Excellent for strawberries, asparagus and gladiolus. Application lasts 3 to 6 weeks. Price: 2 lb. bag, \$6.00, postpaid.

DU PONT CRABGRASS KILLER

Contains AMA (Amine Methyl Arsonates), a new highly effective Crabgrass control. Rapid acting, effective all season. 16 oz. covers up to 2000 sq. ft. Can be applied with pressure sprayers or new Du Pont Sprayer. Prices: Pint, \$2.25; qt., \$3.95, postpaid.

DU PONT LAWN WEED KILLER

Controls broadleaf weeds, yet does not harm common lawn grasses. A 2-4D amine salt formulation. Simply mix with water and spray to rid lawn of dandelions, wild onion, plantain and many other weeds. 8 oz. can treats 2000 sq. ft. Can be used in new Du Pont Sprayer. Prices: 8 oz. can, \$1.25; 16 oz. can, \$1.95; 32 oz. can, \$3.25, postpaid.



MALATHION

Has more rapid disappearance than D.D.T., thus reducing the residual hazard, permitting closer to harvest applications. It seems to work effectively on insects resistant to D. D. T. Effective as a control for red spiders, mites and aphids. Prices:

MALATHION 4% DUST: 1 lb. sifter top 85c;

4 lb. bag, \$1.90, postpaid.

MALATHION 25% WETTABLE POWDER: 1 lb., \$1.50; 4-lb. bag, \$4.60, postpaid.

MALATHION SPRAY CONCENTRATE: (4 lbs. Malathion per gallon) oz., 50c; 4 oz., \$1.25, postpaid.

PATIO AND GARDEN MALATHION 57%. Deodorized. Pt., \$3.25; qt., \$5.95; gal., \$13.45, postpaid.

DU PONT MARLATE 50

Used both as a dust and spray as a safe garden insecticide. 8 oz. can makes 17 gals. of spray. Takes the place of DDT for spraying cattle and barns, for the control of flies, mosquitoes, fleas, cockroaches, etc. It contains 50 per cent Methoxychlor, which is comparatively safe to use and non-toxic. Prices: 8 oz., \$1.25; 12 oz., \$1.85; 4-lb. package, \$3.65, postpaid.



DU PONT "MALEX" ROSE AND ORNAMENTAL SPRAY

A special liquid formulation combining Methoxychlor, Malathion, Karathane and Kelthane for broad range insect, mildew and mite control for roses and other ornamental flowers and shrubs. Prices, 4 oz., \$1.50; 8 oz., \$2.50, postpaid.

ROTENONE DUST

Kills by both contact and stomach action. Its highly toxic non-poisonous ingredients are thoroughly dispersed and inter-mixed to give a perfectly uniform material. Prices: 1%, 5 lbs., \$1.65, postpaid; by freight or express f. o. b. Madison: 50-lb. bags, \$9.50.

ROTENONE GARDEN GUARD

For use as a spray or dust. Non-injurious to humans and warm-blooded animals, yet effective both by contact and as a stomach poison against an exceedingly wide range of insects. It is especially recommended for use on broccoli, cabbage, cauliflower, brussels sprouts, and string beans (Mexican Bean Beetle). A favorite of the housewife for the rose and flower garden. Price: 1-lb. sifter carton, 80c, postpaid.





FABRIC CEMENT

For Patching Canvas and bags

Repair permanently awnings, grain bags, burlap bags, tents, binder canvas or any canvas item. It is waterproof and it will not come off with washing. Just spread an even coat on the material to be repaired and on patch and press firmly together. We use this material in patching all of our grain bags and highly recommend it. Prices, 6-oz. plastic applicator bottle, \$1.00; 16 oz. bottle, \$2.00; 32 oz. bottle, \$3.70, postpaid.

DUPONT TREE WOUND DRESSING

A handy aerosol to spray on tree wounds after pruning. Sets quickly and seals against the entrance of decay producing organisms. Price: 5 oz., 98c; 12 oz., \$1.89, postpaid.

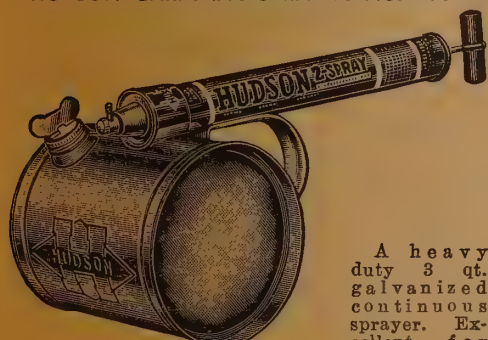
DESTROY RATS WITH WARFARIN

Eliminate the rat and mouse problem with this new amazing chemical. Unlike any other rat killer this works slowly taking several days to knock out a rat. Because of the delayed death rats and mice don't become suspicious of the bait. They keep eating the tasteless, odorless material until enough has been consumed to cause a painless, gentle death. Remains continually in effect to keep stray rats from rebuilding the population. One-half pound of our BANARAT containing Warfarin Premix will make ten pounds of bait. Prices: ¼ lb. (makes 5 lbs. bait), \$1.75; ½ lb. (makes 10 lbs. bait) \$3.00, postpaid.

READY-TO-USE WARFARIN BAITS

These are prepared baits ready to use. Fine for city homes where just a few baits are needed. Prices: 2½ oz. pkg. ready-to-use baits, 50c pkg., 1-lb. pkg. ready-to-use baits, \$1.00; 1-lb. ready-to-use meal, 80c; 5 lbs., \$3.25, postpaid.

HUDSON CARDINAL SPRAYER NO. 436B



A heavy duty 3 qt. galvanized continuous sprayer. Excellent for

farm, home, and commercial use. Has a two-spray nozzle. Price: \$3.60, postpaid.



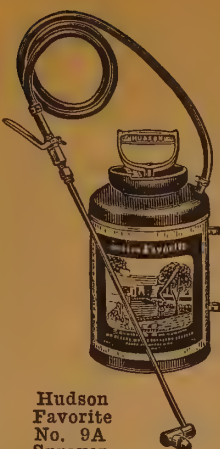
COMET SPRAYER
NO. 431A

A quart continuous sprayer with a multi-spray nozzle which is adjustable to any spray. For use with non-corrosive materials on any insect problem. Price \$1.80, postpaid.



SUPER MISTY SPRAYER

No. 444B. A universal favorite for household, farm, restaurant, hotel and school use. Provides more spray with fewer strokes with 4 jet spray nebulizer. 27 oz. container. Price: \$1.00, postpaid.



Hudson
Favorite
No. 9A
Sprayer.

HUDSON FAVORITE SPRAYER NO. 9-A

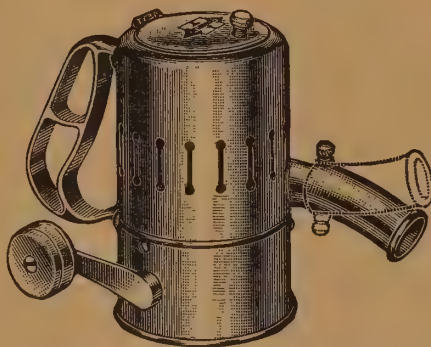
The finest light-weight 2 gallon home sprayer. Galvanized steel tank, 7½x11 inches. Has Saf-T-Lok design, easy to seal, safer and easier to open. Roto Valve for easy spraying at any angle. Nozzle adjusts from fine mist to long distance spray. Has Nu-Action pump and 5 ft. of ¾ inch plastic hose with plenty of reach for easy working. Brass extension rod. Price: \$12.95, postpaid.

HUDSON BUGWISER SPRAYER

No. 220B. Our lowest priced pressure sprayer. A 3 gallon galvanized built-in Saf-T-Lok funnel type top compression sprayer. It is an efficient, economical sprayer for the small home and garden. Nozzle adjusts to any type spray. Price: \$10.91, postpaid.



220B Bugwiser Sprayer.



HUDSON BANTAM DUSTER NO. 814B

The perfect garden duster. Produces a fine constantly uniform cloud of dust. Ideal for the control of insects and disease. Crank turns easily, nozzle is adjustable to any angle. Light, compact. Stands firmly on full base. Holds about ¼ lbs. of average dust. Has permanently lubricated gears in cast housing. Main gear turns on ball bearings. Finished in satin gold. Price: \$10.95, postpaid.

HUDSON ROTO-POWER 801C DUSTER

The 801C offers dusting efficiency and ease of operation never before possible in anywhere near its extremely favorable price. Has agitator in the hopper for even flow in the mixing tube. The whirlwind beater whips dust and mixes it with the air and feeds the combination into a fan chamber. The multi-blade fan blasts dust at high penetrating velocity through the discharge tube. One turn of the crank produces 41 fan revolutions. Gears turn in oilite bearings and dust-tight housings. The fan case is fully rotatable for front or rear dusting at any angle. Has fingertip feed adjustment for any setting from 5 to 30 lbs. per acre. Holds 8 lbs. of average dust. Price, with three 15-inch tubes and nozzle \$28.08, postpaid.

NEW DUSTER SPRAYER

This new tool will handle either dust or spray and is operated like a trombone. Made of plastic that will not rust or corrode, therefore not necessary to clean after each use. Operates with an inner tube that contains the dust or spray. Has positive feed, will not clog. Price, \$3.49, postpaid.



DU PONT PROFESSIONAL SPRAYER

The Du Pont Professional Sprayer features a special nozzle design to direct spray upward for covering underside of plant foliage. It converts to mist-type sprayer by simple nozzle attachment. Gun handle design and extended nozzle assure ease of handling. Attaches to garden hose. Price, \$9.95, postpaid.

DUPONT GARDEN HOSE SPRAYER

Sprays up to 30 Feet

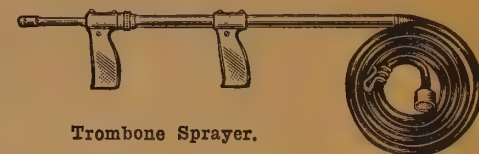


This is the sprayer that handles every gardening job. Attaches to any garden hose. Sprayer features three interchangeable nozzles, designed so that every liquid and wettable powder in the DuPont line may be sprayed. Comes with a tough plastic coated container — makes it shatter-proof. Also features a handy cut-off knob. Sprays to 30 ft. Prices: \$6.95, postpaid. If purchased with any DuPont garden chemical, \$4.95, postpaid.



NO. 673 CADET DUSTER

A very easily operated duster that will discharge a uniform pattern of any dry powder insecticide. Powder reservoir, 1½x6 inches, has a large filler cap. Overall length of tube 13 inches. Price: \$1.00, postpaid.



Trombone Sprayer.

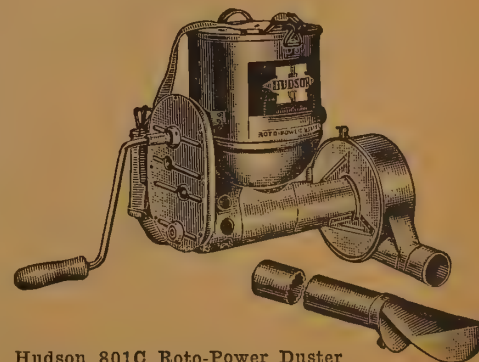
HUDSON TROMBONE SPRAYER

No. 223C. The ideal sprayer for the man with just a few trees. Nozzle adjusts from a mist to a 25 to 30 ft. stream. Place end of tube in a pail of spray material and operate sprayer like a trombone. Has pistol grip handles. Develops pressure up to 180 lbs. Made of seamless brass with aluminum handles. Price: \$12.95, postpaid.



GLASS JAR SPRAYER

No. 428B. A continuous type sprayer with two way nozzle. Detachable jar is impervious to corrosion. Easy to clean, fill, and empty. 24-ounce capacity. Fruit jar thread. Price: \$3.00, postpaid.



Hudson 801C Roto-Power Duster

L. L. OLDS SEED COMPANY — MADISON 1, WISCONSIN

NITRAGIN

Over Sixty Years of Service

When ordering, always state name of seed.

ALFALFA AND CLOVERS (AB)		PEANUTS, COWPEAS (E)	
Size	Rtl.	Size	Rtl.
1 bu. ea.	.70	100 lbs. ea.	.65
2 bu. ea.	1.20		
LESPEDEZA (L)		BIRDSFOOT Trefoil (K)	
100 lbs. ea.	.70	Broadleaf and Nar-rowleaf	
PEAS, VETCHES (C)		10 lbs. ea.	.25
(All But Crown)		1 bu. ea.	.70
100 lbs. ea.	.65		
SOYBEANS (S)		SPECIAL CULTURES —	
2 bu. ea.	.50	For legumes not listed,	
5 bu. ea.	.75	consult your dealer.	
25 bu. ea.	3.25		
BEANS (D)		GARDEN SIZE — Peas,	
Navy, Pinto, Wax,		Beans, Sweet Peas and	
String, Kidney and		Lima Beans.	
Great Northern		Enough for 5 lbs. seed	
1 bu. ea.	.70	Retail Price 25c ea.	

SYRUP SORGHUM

WACONIA ORANGE. A variety of sweet sorghum that has been bred to overcome some of the disadvantages of Early Black Amber. It is a medium early maturing kind. While developed for a syrup sorghum, it is also found a good variety for silage. Its advantages over the Early Amber are its thicker stalk, easier to strip, easier to thresh, stands up better without lodging and will produce a higher yield of syrup, averaging about 80 gallons of syrup per acre. Most seasons will produce ripe seed in Central and Southern Wisconsin.

Prices, by mail: Lb., 50c; 5 lbs., \$1.75, postpaid; 10 lbs., \$1.90, plus postage. By freight or express f. o. b. Madison: 100 lbs., \$16.00.

ALFALFA SEED FOR TEA

Recleaned untreated fancy seed. See page 48. Prices T Brand alfalfa seed: Lb., 85c; 3 lbs., \$2.25, postpaid.

GRAFTING WAX

Our grafting wax is put up in handy cake form. Price, ¼ lb. cake, 85c; ½ lb. cake, \$1.10, postpaid.

FORMALDEHYDE

For preventing smut in grain, scab on potatoes. 1 lb. (treats 40 bushels), 35c, postpaid.

TREAT POTATOES WITH SEMESAN BEL.

A number of disease organisms, which damage potato seed pieces and cut yields, attack through the soil, as well as being carried on the surface of the tubers. Seed is especially vulnerable when cold, damp weather slows up sprouting. Reduce losses from these destructive diseases by treating seed with Du Pont's Semesan Bel. No mussy soaking—after cutting just dip, drain, dry and plant! One pound treats 60 to 80 bushels of seed.

Prices, 3 oz., \$1.45; 1 lb., \$3.35; 4 lbs., \$12.20, postpaid.

NEW IMPROVED CERESAN

An organic mercury compound soluble in water, which is highly effective in the treatment of gladiolus bulbs to prevent rots, particularly basal rot. Bulbs are treated by dipping in the solution. Price: Lb. can, \$1.95, postpaid.

DU PONT CERESAN M

For small grains, cotton, flax, peas, sugar beets, and rice. DRY or SLURRY application. Prices: 14 oz. can, \$1.40; 3 lb. can, \$4.50, postpaid; by freight or express, f. o. b., Madison, 40 lb. drum, \$46.00; 100 lb. drum, \$108.75.

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Clerk.....

Checker.....

To L. L. OLDS SEED COMPANY, Madison 1, Wisconsin

722 Williamson Street

NAME _____ Date _____ 1961
Please Print Name (All Members of a Family Should Order Under One Name)

STREET, BOX
OR RURAL DELIVERY.....County.....

POST OFFICE.....City.....
.....Zone.....State.....

Express or Truck Office { If different }
 { from P. O. } Forward items by
 (Parcel Post, Express, Truck or Freight)

Truck Line Name.....	AMOUNT ENCLOSED
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(Please do not write in this space)

Mail ☐Express ☐Truck ☐Freight ☐

C.O.D. ☐ Amount: \$ _____ By _____

Money Order \$.....

Check - - - - \$

Cash - - - - \$.....

C.O.D. Deposit: \$.....
($\frac{1}{4}$ amount of order)

Please note: **No C.O.D. orders** accepted for plants, shrubs, or trees. Other items if order is over \$4.00 and includes a 25% deposit.

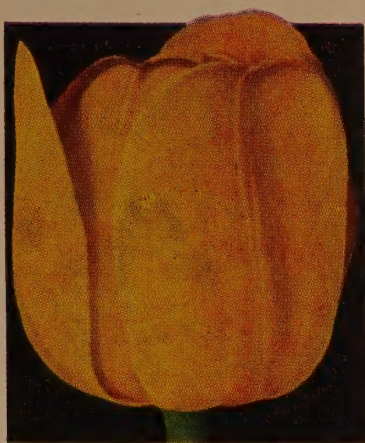
IF OUT OF VARIETY ORDERED MAY WE SUBSTITUTE SOMETHING SIMILAR?

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[illegible]



Tulip, Scarlet Leader



Tulip, Sunkist

All our Tulip bulbs are No. 1 topsize greenhouse forcing size. The finest Holland has to offer. Prices quoted are postpaid.

Early Single Flowering Tulip

Early Blooming. 10-15 inch stems.

	5	10	25	100
Brilliant Star, Scarlet, Black Center	.65	1.15	2.75	9.75
Golden Mascot, Yellow	.65	1.15	2.75	9.75
Pink Beauty, deep rose, flush outside	.65	1.15	2.75	9.75
White Hawk, Clear White	.65	1.15	2.75	9.75

Early Double Flowering Tulip

Early blooming. Excellent for bedding. 10-15 in. stems.
Choice Double Mixed. 5 for 65c; 10 for \$1.15; 25 for \$2.75; 100 for \$9.75.

Darwin Tulips

May flowering. Large flowers. 24-30 inch stems.

	5	10	25	100
Clara Butt, Clear Salmon Rose Pink	.55	.95	2.25	8.60
Duke of Wellington, Pure White	.65	1.15	2.75	9.75
Farncombe Sanders, Rose Scarlet	.55	.95	2.25	8.60
Queen of Night, deep velvet maroon	.55	.95	2.25	8.60
Scarlet Leader, Bright Scarlet	.55	.95	2.25	8.60
Sunkist, Golden Yellow	.55	.95	2.25	8.60
The Bishop, Bright Violet Blue	.65	1.15	2.75	9.75
The Peach, Bright Pink	.55	.95	2.25	8.60
Zwanenburg, Large Pure White	.65	1.15	2.75	9.75
Choice Mixed Darwins, all colors	.50	.90	2.10	7.75
Red Matador, Huge Hybrid Darwin, Carmine Scarlet	.65	1.15	2.75	9.75

Cottage Tulips

May flowering like Darwin but has oval or pointed petals. 24-30 inch stems.

	5	10	25	100
Chappaqua, Carmine Rose	.70	1.25	2.90	10.75
Flaming Beauty, Yellow, Striped Red	.55	.95	2.25	8.60
Golden Harvest, Soft Pure Yellow	.50	.85	2.00	7.60
Smiling Queen, Pink with Silver Edges	.70	1.25	2.90	10.75

Late Peony Flowering Tulips

Fully double. Blooms with the May flowering tulips. 20-24 inch stems.

	5	10	25	100
Eros, Clear Old Rose	.70	1.25	2.90	10.75
Mount Tacoma, Pure White	.70	1.25	2.90	10.75
Nizza, Clear Yellow flake Red	.70	1.25	2.90	10.75
Symphonia, Cherry Red	.70	1.25	2.90	10.75

Parrot Tulips

Fringed & Lacinated Petals. 20-24 inch stems.

	5	10	25	100
Black Parrot, Velvet Maroon	.55	.95	2.25	8.60
Blue Parrot, Bluish Heliotrope	.55	.95	2.25	8.60
Fantasy, Rose Pink Shaded Salmon to Cream ..	.55	.95	2.25	8.60
Firebird, Coral Red	.55	.95	2.25	8.60

Botanical Tulip

Blooms very early in April. 12-15 inch stems.
Red Emperor, Bright Red, huge 6 inch blooms 5 for 70c; 10 for \$1.25; 25 for \$2.90; 100 for \$10.75.

OLDS' FALL BULBS

The bulbs offered on this page are for **Fall planting**. Our stocks usually arrive from Holland early September and orders are filled and mailed at that time. We accept orders now for shipment at planting time or you may order in the Fall. We do not print a separate Fall catalog and we advise that you save this catalog if you wish to order these bulbs in the Fall. Peonies and Lilies, shown elsewhere in the catalog, may be planted either in the Spring or Fall. Amaryllis for Winter forcing, are available in the Fall, and Ranunculus bulbs for customers living in the South that plant these in the open ground in the Fall.



Narcissus, Music Hall & King Alfred



Hyacinths.

Narcissus or Daffodils

	3	5	10
Large double nose bulbs.			
King Alfred, large Trumpet Yellow	.60	.95	1.80
Mount Hood, large Trumpet White	.60	.95	1.80
Music Hall, White with Yellow Trumpet	.60	.95	1.80
R. O. Backhouse, (Red Cup) White Perianth, Pink Trumpet	.55	.85	1.60
Cheerfulness, (Poetaz) White 3 to 4 flowers on stem..	.55	.85	1.60
PAPER WHITE NARCISSUS, (for indoor forcing)...	.85	1.25	2.25

Hyacinths

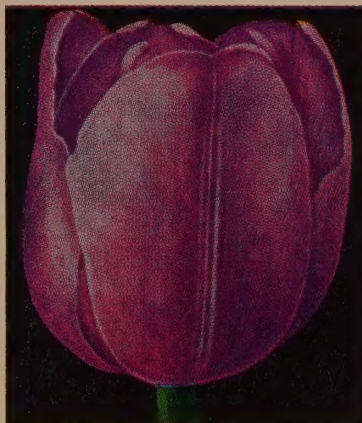
	Indoor forcing size. 17-18 ctm.			Bedding size. 15-16 ctm.		
	Each	5	10	5	10	25
Ostara, China Blue	.30	1.35	2.65	.95	1.85	4.25
City of Haarlem, Yellow....	.30	1.35	2.65	.95	1.85	4.25
Jan Bos, Bright Red.....	.30	1.35	2.65	.95	1.85	4.25
Pink Pearl, Deep Pink.....	.30	1.35	2.65	.95	1.85	4.25
Carnegie, White	.30	1.35	2.65	.95	1.85	4.25

Crocus

	10	25	100
9 to 10 ctm.			
Early Perfection, Rich Purple.....	.50	1.15	4.25
Remembrance, Bright Blue	.50	1.15	4.25
Striped Beauty, Purple Striped	.65	1.40	5.20
Snowstorm, Snow White	.65	1.40	5.20
Yellow Mammoth, Golden Yellow	.45	1.00	3.50
Mixed — All Colors	.50	1.15	4.25

Miscellaneous Fall Bulbs

	10	25	100
Galanthus, Snowdrops	.50	1.15	4.25
Grape Hyacinths, Blue	.40	.90	3.25
Grape Hyacinths, White	.40	.90	3.25
Scilla Sibirica, Sky Blue	.40	.90	3.25
Chionodoxa (Glory of Snow) blue	.40	.90	3.25



Tulip, The Bishop

Lily

Madonna - or Candidum, 26 ctm., Chateau De Narce Strain, White - June. Each, 90c; 3 for \$2.50.

BORDER COLLECTION OF GIANT TULIPS

This beautiful collection of tall growing Darwin Tulips will make a brilliant border planting. Five varieties of 10 bulbs, each separately packed and labeled, for only \$4.50, postpaid. Each collection contains the following varieties:

- 10 Scarlet Leader. Fiery scarlet.
- 10 Clara Butt. True pink.
- 10 Sunkist. Rich yellow.
- 10 Duke of Wellington. White.
- 10 Queen of Night. Velvety maroon.

All 50 Bulbs for \$4.50

**ITEMS ORDERED FROM THIS PAGE
WILL BE SENT IN FALL**



Marigold, Spun Gold - Ageratum, Blue Mink

New Dwarf Marigold

1039 1/2. SPUN GOLD. This new early dwarf Chrysanthemum flower Marigold won the 1960 All America bronze medal. It produces a multitude of large double flowers measuring 3 inches across, with in-curved petals of a bright golden yellow color. The foliage is medium green. The erect, bushy plants grow to a height of about 12 inches. Because of its extreme early profuse blooming and uniformity of plant habit it is ideal for use in bedding, borders, boxes and pot planting. Planted in combination with Ageratum for an edging plant as pictured, it is extremely striking. Pkt., 40c; 2 pkts., 75c; 1/8 oz., \$1.35; 1/4 oz., \$2.50.

New Ageratum

827 1/2. BLUE MINK. A new tetraploid Ageratum bearing giant tufts of fluffy powder blue flowers on strong bushy plants, 5 to 6 inches tall. Produces bushier plants than the regular strain. Plant growers will find it ideal for sale in pots or flats. Pkt., 20c; 2 pkts., 35c; 1/4 oz., \$1.00; 1/2 oz., \$1.75; oz., \$3.00.



New Zinnia

1358. LILAC TIME. A new giant cactus flowered Zinnia which has created exciting comment in trial plantings throughout the world. The 5 inch blooms, which are true cactus type, are in shades of rosy lilac, with the young petals in the center of the bloom distinctly lighter than when fully expanded. The well branched plants grow 2 to 3 feet tall. Special introductory price: Pkt., 10c; 1/4 oz., 50c; 1/2 oz., 75c; oz., \$1.40.



Hybrid Petunia, Sugar Plum

New Petunia

1101 1/2. SUGAR PLUM. A new F1 Hybrid Multiflora Petunia which is extremely striking. Bright rosy pink, penciled in shaded magenta, rich purple, and very free flowering under all conditions. The 10 inch globe-shaped plants are always shapely and neat. Striking in beds or borders and as a window box plant. Pkt. (100 seeds), 50c; 2 pkts., 95c; 1/128 oz., \$2.75; 1/64 oz., \$5.00.

Dwarf Sweet Pea

1202. LITTLE SWEETHEART. Here is a Sweet Pea that is suitable for borders and bedding. This new dwarf compact type Sweet Pea grows only 8 inches high and forms an upright perfectly rounded bush. It comes into bloom early and will continue flowering over a long period. The mixture contains a wide range of colors. Plant seed in the spring. Pkt., 15c; 2 pkts., 25c; 1/2 oz., 40c; oz., 70c; 1/4 lb., \$2.10.

Dwarf Sweet Pea, Little Sweetheart



Cactus Zinnia, Lilac Time

L. L. OLDS SEED CO.

722 Williamson St.

Madison 1, Wisconsin

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